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ANNUAL REGISTER UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD.

SEVENTY-SECOND ACADEMIC YEAR, 1916-1917

GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C. 1916

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NAVAL ACADEMY
EX TRIDENTE
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ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1916

SEVENTY-SECOND ACADEMIC YEAR

1916–1917

UNIV OF FLORIDA LIBS.
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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of 36 midshipmen of the date of 1840, who were preparing for the examination for promotion; 13 of the date of 1841, who were to remain until drafted for service at sea; and 7 acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the bureau. On the 11th of March, 1869, this official connection with the bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each congressional district and at large, as now provided by law for cadet midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six years' course appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be give a certificate of graduation, an honorable discharge, and one year's sea

pay, as now provided by law for cadet midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the academic board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grade of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the academic board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the academic board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year the surplus vacancies shall be filled from the final graduates of following years as they shall become available.

"That after the fourth day of March, eighteen hundred and ninety-nine, the minimum age of admission of cadets to the academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture for the education of officers for the Construction Corps of the Navy was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into line and engineer divisions.

This same act having limited the number of constructors in the Navy to 40, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman.'

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional congressional appointments authorized by this act shall be made at such time as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman: *Provided further*, That members of the Fifty-seventh Congress who will not be Members of the Fifty-eighth Congress, and in whose districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

"The Secretary of the Navy shall, as soon as practicable after the fifth day of March in each year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, district, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, district, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, district, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the Governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy."

"*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"SEC. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"SEC. 3. That the Superintendent of the United States Naval Academy may, in his discretion, and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided,* That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"SEC. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgement of any right, privilege, or advantage to which he shall be legally entitled.

"SEC. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other

officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"SEC. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

By an act of Congress approved March 7, 1912, it was provided—

"That the course at the Naval Academy shall be four years, and midshipmen on graduation shall be commissioned ensigns: *Provided*, That midshipmen now performing two years' service at sea in accordance with existing law shall be commissioned forthwith as ensigns from the date of the passage of this act: *And provided*, That those midshipmen of the class which was graduated in nineteen hundred and nine, who have completed two years' service afloat, and who are due for promotion, shall be commissioned ensigns to take rank with the other members of their class, accord-

ing to their standing as determined by their final multiples, respectively, for the six years' course, from the fifth day of June, nineteen hundred and eleven, the date of rank to which they were entitled prior to the passage of this act: *And provided further*, That no back pay or allowances shall result by reason of the passage of this act."

The class graduating from the Naval Academy June, 1912, was the first class to be graduated as ensigns.

By an act of Congress approved July 9, 1913, it was provided—

"That after June thirtieth, nineteen hundred and thirteen, and until June thirtieth, nineteen hundred and nineteen, there shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, and ten appointed each year at large: *Provided*, That midshipmen on graduation shall be commissioned ensigns in the Navy or may be assigned by the Secretary of the Navy to fill vacancies in the lowest commissioned grades of the Marine Corps or Staff Corps of the Navy."

By an act of Congress passed June 30, 1914, it was provided—

"Hereafter, in addition to the appointments of midshipmen to the United States Naval Academy as now prescribed by law, the Secretary of the Navy is allowed fifteen appointments annually from the enlisted men of the Navy who are citizens of the United States and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examination required before entrance under existing law."

An act of Congress approved February 15, 1916, reads as follows:

"*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That hereafter there shall be allowed at the United States Naval Academy three midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, ten appointed each year at large, and fifteen appointed annually from enlisted men of the Navy as now authorized by law.

"SEC. 2. That all acts or parts of acts inc nsistent with the provisions of this act are hereby repealed."

Public Resolution, No. 7, Sixty-fourth Congress, approved February 15, 1916, provides as follows:

"*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled*, That the Secretary of the Navy be, and he hereby is, authorized to permit Mr. Carlos Hevia y Reyes Gavilan, a citizen of Cuba, to receive instruction at the United States Naval Academy at Annapolis: *Provided*, That no expense shall be caused to the United States thereby, and that the said Carlos Hevia y Reyes Gavilan shall agree to comply with all regulations for the police and discipline of the academy, to be studious, and to give his utmost efforts to accomplish the course in the various departments of instruction, and that the said Carlos Hevia y Reyes Gavilan shall not be admitted to the academy until he shall have passed the mental and physical examinations prescribed for candidates from the United States, and that he shall be immediately withdrawn if deficient in studies, or conduct, and so recommended by the academic board."

An act of Congress approved August 29, 1916, provides as follows:

"Hereafter in addition to the appointment of midshipmen to the United States Naval Academy, as now prescribed by law, the President is hereby allowed fifteen appointments annually instead of ten as now prescribed by law, and the Secretary of the Navy is allowed twenty-five appointments annually, instead of fifteen as now

prescribed by law, the latter to be appointed from the enlisted men of the Navy who are citizens of the United States, and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examinations required before entrance under existing laws.

"That hereafter the Secretary of the Navy is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Governor General of the Philippine Islands, to receive instruction at the United States Naval Academy at Annapolis, Maryland: *Provided*, That the Filipinos undergoing instruction, as herein authorized, shall receive the same pay, allowances, and emoluments, to be paid out of the same appropriations, and shall be subject to the same rules and regulations governing admission, attendance, discipline, resignation, discharge, dismissal, and graduation as are authorized by law and regulation for midshipmen appointed from the United States, but the Filipino midshipmen herein authorized shall not be entitled to appointment to any commissioned office in the United States Navy by reason of their graduation from the Naval Academy."

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan	Sept. 3, 1845
Commander George P. Upshur	Mar. 15, 1847
Commander Cornelius K. Stribling	July 1, 1850
Commander Louis M. Goldsborough	Nov. 1, 1853
Captain George S. Blake	Sept. 15, 1857
Rear Admiral David D. Porter	Sept. 9, 1865
Commodore John L. Worden	Dec. 1, 1869
Rear Admiral Christopher R. P. Rodgers	Sept. 22, 1874
Commodore Foxhall A. Parker	July 1, 1878
Rear Admiral George B. Balch	Aug. 2, 1879
Rear Admiral Christopher R. P. Rodgers	June 13, 1881
Captain Francis M. Ramsay	Nov. 14, 1881
Commander William T. Sampson	Sept. 9, 1886
Captain Robert L. Phythian	June 13, 1890
Captain Philip H. Cooper	Nov. 15, 1894
Rear Admiral Frederick V. McNair	July 15, 1898
Commander Richard Wainwright	Mar. 15, 1900
Captain Willard H. Brownson	Nov. 6, 1902
Rear Admiral James H. Sands	July 1, 1905
Captain Charles J. Badger	July 15, 1907
Captain John M. Bowyer	June 10, 1909
Captain John H. Gibbons	May 15, 1911
Captain William F. Fullam	Feb. 7, 1914
Captain Edward W. Eberle	Sept. 20, 1915

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1916.

SENATORS.

Hon. Claude A. Swanson, United States Senator from Virginia.[1]
Hon. William E. Chilton, United States Senator from West Virginia.[1]
Hon. John W. Smith, United States Senator from Maryland.[1]
Hon. James D. Phelan, United States Senator from California.[1]
Hon. Moses E. Clapp, United States Senator from Minnesota.[1]
Hon. William A. Smith, United States Senator from Michigan.[1]
Hon. Miles Poindexter, United States Senator from Washington.

REPRESENTATIVES.

Hon. Lemuel P. Padgett, Representative from Tennessee.[1]
Hon. J. Fred C. Talbott, Representative from Maryland.[1]
Hon. William B. Oliver, Representative from Alabama.[1]
Hon. Samuel J. Tribble, Representative from Georgia.[1]
Hon. Ernest W. Roberts, Representative from Massachusetts.[1]
Hon. Patrick H. Kelley, Representative from Michigan.[1]
Hon. William D. Stephens, Representative from California.[1]

Secretary—Lieut. (Junior Grade) David C. Patterson, jr., United States Navy.

[1] Were not present during graduation week.

ACADEMIC CALENDAR, 1916–17.

1916.		
Oct. 1	Beginning of first term	Sunday.
1917.		
Jan. 22–27	Semiannual examinations	Monday–Saturday.
Jan. 27	End of first term	Saturday.
Jan. 28	Beginning of second term	Sunday.
Feb. 20	Examination of candidates	Tuesday.
Apr. 17	Examination of candidates	Tuesday.
May 21–26	Annual examinations	Monday, Saturday.
May 31	End of academic year, 1916–17	Thursday.
May 28–June 2	Graduation week	Monday–Saturday.
June 4	Beginning of summer term	Monday.
Sept. 30	End of summer term	Sunday.
Oct. 1	Beginning of academic year, 1917–18	Monday.

The academic months end on the following days:

October	Oct. 28	February	Feb. 24
November	Nov. 25	March	Mar. 24
December	Dec. 23	April	Apr. 21
January	Jan. 20	May	May 19

Calendar for 1916 and 1917

BOLD FIGURES DENOTE END OF ACADEMIC MONTH

SEPTEMBER

Su.	M.	T.	W.	T.	F.	S.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	**28**
29	30	31				

NOVEMBER

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	**25**
26	27	28	29	30		

DECEMBER

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	**23**
24	25	26	27	28	29	30
31						

JANUARY

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	**20**
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	**24**
25	26	27	28			

MARCH

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	**24**
25	26	27	28	29	30	31

APRIL

Su.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	**21**
22	23	24	25	26	27	28
29	30					

MAY

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	**19**
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

OFFICERS, NAVAL AND CIVIL, ATTACHED TO THE UNITED STATES NAVAL ACADEMY, 1916–17.

ACADEMIC STAFF.

Superintendent.

CAPTAIN EDWARD W. EBERLE.

Aid to Superintendent and Secretary Academic Board.

LIEUT. COMMANDER JOHN DOWNES.

Secretary of the Naval Academy.

MR. PETER H. MAGRUDER.

Executive.

CAPTAIN LOUIS M. NULTON, *Commandant of Midshipmen and Head of Department.*

Executive officer.

LIEUT. COMMANDER SINCLAIR GANNON.

Duty officers.

LIEUT. MARTIN K. METCALF.
LIEUT. WILLIAM F. HALSEY, Jr.
LIEUT. ARTHUR B. COOK.
LIEUT. FRANK J. FLETCHER.
LIEUT. ISAAC C. KIDD.
LIEUT. (JUNIOR GRADE) AUGUSTINE W. RIEGER.

Physical training.

LIEUT. CHARLES E. SMITH, *in charge.*
LIEUT. (JUNIOR GRADE) JONAS H. INGRAM.
PASSED ASST. SURG. ROBERT G. HEINER.
INSTRUCTOR IN PHYSICAL TRAINING LOUIS H. MANG.
INSTRUCTOR IN PHYSICAL TRAINING JOHN SCHUTZ.
ASSISTANT INSTRUCTOR IN PHYSICAL TRAINING FRANK J. SAZAMA.
SWORDMASTER GEORGE HEINTZ, Jr.
ASSISTANT SWORDMASTER FRANK DARRIEULAT.
ASSISTANT SWORDMASTER JOHN W. WALLEN.
ASSISTANT SWORDMASTER JOSEPH A. HUEBER.
INSTRUCTOR IN GYMNASTICS OTTO BOHMKE.

SEAMANSHIP.

COMMANDER GEORGE W. LAWS, *Head of Department.*

Instructors.

Lieut. Commander Richard Wainwright, Jr.
Lieut. Frederick V. McNair.[3]
Lieut. Roscoe F. Dillen.[3]
Lieut. George C. Pegram.[3]
Lieut. (Junior Grade) Francis Cogswell.[3]
Lieut. (Junior Grade) John R. Beardall.[3]
Chief Boatswain Patrick J. Kane.
Chief Gunner Glendon W. Irwin.

ORDNANCE AND GUNNERY.

COMMANDER THOMAS A. KEARNEY, *Head of Department.*

Instructors.

Lieut. Commander John G. Church.
Lieut. Charles C. Soule, Jr.[2]
Lieut. Earl R. Shipp.[2]
Lieut. Hugh Brown.[2]
Lieut. William S. Farber.[1]
Lieut. (Junior Grade) Newton L. Nichols.[2]
Lieut. (Junior Grade) Williams C. Wickham.[2]
Chief Gunner James Donald.
Chief Gunner Robert. E. Cox.

Navigation.

LIEUT. COMMANDER EDWARD B. FENNER, *Head of Department.*

Instructors.

Lieut. Commander John D. Wainwright.[4]
Lieut. Commander John T. Bowers.
Lieut. Paul P. Blackburn.[3-4]
Lieut. Benjamin Dutton, Jr.[4]
Lieut. (Junior Grade) Kirkwood H. Donavin.[3-4]
Lieut. (Junior Grade) Donald T. Hunter.[3-4]
Lieut. (Junior Grade) Charles M. James [4].
Lieut. (Junior Grade) Robert E. Rogers [4].
Lieut. (Junior Grade) Harry H. Forgus [4].

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

COMMANDER WAT T. CLUVERIUS, *Head of Department.*

Instructors.

Lieut. Commander Hilary H. Royall.
Lieut. Commander George J. Meyers.
Lieut. John S. Abbott.
Lieut. Arthur H. Rice.
Lieut. Turner F. Caldwell.
Lieut. Ralph C. Needham.
Lieut. (Junior Grade) Samuel L. Henderson.

Lieut. (Junior Grade) Andrew D. Denney.
Lieut. (Junior Grade) Charles L. Best.
Lieut. (Junior Grade) Leslie C. Davis.
Lieut. (Junior Grade) Max B. DeMott.
Lieut. (Junior Grade) Charles C. Davis.
Lieut. (Junior Grade) George B. Keester.
Lieut. (Junior Grade) James S. Spore.
Lieut. (Junior Grade) Clifford E. Van Hook.
Lieut. (Junior Grade) Robert P. Guiler.
Lieut. (Junior Grade) Rush S. Fay.
Professor of Mathematics Theodore W. Johnson, B. S., M. E.
Instructor Frederick H. Rittenour.
Instructor Charles M. Reed.
Instructor Howard B. Lyon.
Instructor William N. Wherrett.
Instructor Charles F. Gross, B. S.
Instructor William E. Farrell.
Chief Machinist Thomas D. Healy.
Machinist Rufus H. Bush.

MATHEMATICS.

COMMANDER ROSCOE C. MOODY, *Head of Department.*

Instructors.

Lieut. (Junior Grade) William R. Smith.[2]
Lieut. (Junior Grade) George K. Stoddard.[2]
Lieut. (Junior Grade) Comfort B. Platt.[2]
Lieut. (Junior Grade) Solomon Endel.[2]
Professor of Mathematics Daniel M. Garrison.
Professor of Mathematics Herbert L. Rice.
Prof. Angelo Hall, A. B., S. T. B.
Prof. Charles L. Leiper.
Instructor Paul Capron, A. B., A. M.
Instructor William J. King, A. B., A. M.
Instructor James B. Eppes, B. S.
Instructor James A. Bullard, A. B., Ph. D.
Instructor Joseph J. Tanzola, A. B., A. M.
Instructor Henry M. Robert, Jr., A. B., A. M.
Instructor John Tyler, A. B., A. M.
Instructor Arthur Kiernan, Ph. B., A. M.
Instructor Charles E. Norwood, A. B.
Instructor Harold W. Rehm, B. S.
Instructor Marion A. Eason, E. E.
Instructor James N. Galloway, A. B., A. M.
Instructor John Ridout.
Instructor Stanley Mitchell.

ELECTRICAL ENGINEERING AND PHYSICS.

COMMANDER GATEWOOD S. LINCOLN, *Head of Department.*

Instructors.

Lieut. Comdr. John W. Greenslade.
Lieut. Comdr. Henry G. S. Wallace.
Lieut. William L. Culbertson.
Lieut. Theodore G. Ellyson.
Lieut. Richard S. Edwards.
Lieut. (Junior Grade) John W. Rankin.
Lieut. (Junior Grade) William W. Turner.
Lieut. (Junior Grade) Elwin F. Cutts.
Lieut. (Junior Grade) Francis W. Rockwell.
Lieut. (Junior Grade) Granville B. Hoey.
Lieut. (Junior Grade) Lee P. Johnson.
Lieut. (Junior Grade) Chauncey A. Lucas.
Professor of Mathematics Paul J. Dashiell.[1]
Professor of Mathematics Guy K. Calhoun.
Instructor William H. Kadesch,[1] B. S., Ph. M., Ph. D.
Instructor James B. Arthur.
Instructor John C. Gray, A. B., A. M.
Gunner Arthur T. Brill.

ENGLISH.

COMMANDER JAMES J. RABY, *Head of Department.*

Instructors.

Lieut. (Junior Grade) Howard B. Mecleary.[2]
Prof. William O. Stevens, A. B., Ph. D.
Instructor Carroll S. Alden, A. B., A. M., Ph. D.
Instructor Horace J. Fenton, A. B., A. M., LL. B.
Instructor Harold C. Washburn, A. B.
Instructor Walter B. Norris, A. B.
Instructor Herman F. Krafft, A. B., LL. B.
Instructor Carol H. Foster, A. B., A. M.
Instructor Allan F. Westcott, Ph. D.
Instructor Thomas H. Wade, A. M.
Instructor Morris E. Speare, A. B., A. M.
Instructor Percy H. Houston, A. M., Ph. D.
Instructor Julius W. Pratt, A. B., A. M.
Instructor Stanwood Cobb, A. B., A. M.
Instructor Royal S. Pease, A. B.
Instructor Henry F. Sturdy, A. B., A. M.
Instructor Harold G. Brown, A. B., A. M.
Instructor Cyrus W. Jones, S. B.
Instructor Howard McCormick, LL. B.
Instructor Charles L. Lewis, A. M.
Instructor Sidney A. Gunn., A. B., A. M.

MODERN LANGUAGES.

COMMANDER HENRY H. HOUGH, *Head of Department.*

Instructors.

Lieut. (Junior Grade) Henry B. LeBourgeois.[3]
Professor of Mathematics Carlos V. Cusachs.
Prof. P. Jean des Garennes, A. B., A. M.
Prof. Paul E. Voinot.
Prof. Gaston Costet.
Prof. Arturo Fernandez.
Instructor William E. Olivet.
Instructor Molton A. Colton, A. B.
Instructor Lucien L. R. Fournon, A. B., B. S.
Instructor José Martel, A. B.
Instructor Julian M. Lacalle, A. B.
Instructor Garibaldi Laguardia, A. B., A. M.
Instructor Albert M. C. McMaster, A. B., A. M.
Instructor Francis W. Snow, A. B., Ph. D.
Instructor James F. Broussard, A. B., A. M.
Instructor Philip E. Douglass, A. B.
Instructor Franz Hederich, A. B., Ph. B.
Instructor C. G. B. LaGuardia, A. B.
Instructor Louis Careaga.
Instructor Luis G. Herrera, A. B., D. D. S.
Instructor Oscar B. Ralls.

NAVAL HYGIENE AND PHYSIOLOGY.

MEDICAL DIRECTOR ALBERT M. D. McCORMICK,[5] *Head of Department.*

EXPLANATORY NOTES.

[1] Additional duty postgraduate department.
[2] Additional duty in department of seamanship.
[3] Additional duty in department of ordnance and gunnery.
[4] Additional duty in department of mathematics.
[5] Additional duty in department of senior medical officer.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Commander William H. Standley, *Assistant to Superintendent, in charge of Buildings and Grounds.*
Surg. Arthur W. Dunbar.
Passed Asst. Surg. Reynolds Hayden.
Passed Asst. Surg. George B. Trible.
Passed Asst. Surg. Harry R. Hermesch.
Dental Surg. Richard Grady.
Acting Asst. Dental Surg. Cornelius H. Mack.
Pay Director John R. Martin, *Pay Officer and Supply Officer.*
Pay Inspector Samuel Bryan, *Midshipmen's Storekeeper, Pay Officer, and Commissary Officer.*
Passed Asst. Paymaster Spencer E. Dickinson, *Supply Officer for Ships, N. A.*
Chaplain Sydney K. Evans.
Professor of Mathematics Nathaniel M. Terry.
Professor of Mathematics William W. Johnson.
Civil Engineer Ralph Whitman.
Boatswain James J. Joyce, *Special Duty, Pay Office, and Yard Craft.*
Chief Machinist Charles H. Gilhuley, *Special Duty, Yard Craft.*
Chief Carpenter Clifton Greenwell, *Special Duty, Yard Craft.*
Chief Pharmacist Carl B. Furnell, *Dispensary.*
Chief Pay Clerk Harry Price, *Clerk to Midshipmen's Storekeeper.*
Pay Clerk Marcus E. West, *Clerk to Commissary.*
Pay Clerk Samuel Mitchell, *Clerk to Pay Officer.*
Prof. Arthur N. Brown, *Librarian.*
Mr. Julian M. Spencer, *Assistant Librarian.*
Mr. Richard J. Duval, *Cataloguer.*

U. S. S. "REINA MERCEDES," STATION SHIP.

U. S. S. BAILEY, U. S. S. BIDDLE.

COMMANDER HARLEY H. CHRISTY, *Commanding.*
Chief Boatswain Thomas Macklin.
Boatswain Horace de B. Dougherty.
Chief Machinist David W. Harry.
Pay Clerk Ernest M. Cronin.

POSTGRADUATE DEPARTMENT.

LIEUT. COMMANDER JOHN HALLIGAN, JR., *Head of Department.*

Instructors.

Prof. Harold A. Everett, S. B.
Prof. Ralph E. Root, S. B., M. S., Ph. D.
Prof. Leonard A. Doggett, A. B., M. E. E.
Instructor Harry B. Lindsay, S. B.
Instructor James G. Russell, S. B.
Instructor Harold E. Jenks, S. B.

Under instruction.

AT NAVAL ACADEMY.

Lieut. (Junior Grade) Howard H. Crosby.
Lieut. (Junior Grade) Bernard O. Wills.
Lieut. (Junior Grade) Leslie L. Jordan.

Lieut. (Junior Grade) James T. Alexander.
Lieut. (Junior Grade) Francis P. Traynor.
Lieut. (Junior Grade) Valentine N. Bieg.
Lieut. (Junior Grade) Frederick S. Hatch.
Lieut. (Junior Grade) Ole O. Hagen.
Lieut. (Junior Grade) Robert M. Griffin.
Lieut. (Junior Grade) Roger W. Paine.
Lieut. (Junior Grade) Milton H. Anderson.
Lieut. (Junior Grade) Delevan B. Downer.
Lieut. (Junior Grade) William D. Chandler, Jr.
Lieut. (Junior Grade) James C. Byrnes, Jr.
Lieut. (Junior Grade) Howard S. Jeans.
Lieut. (Junior Grade) Thomas Baxter.
Lieut. (Junior Grade) John H. Magruder, Jr.
Lieut. (Junior Grade) Lewis W. Comstock.
Lieut. (Junior Grade) Harold R. Keller.
Lieut. (Junior Grade) Walter S. Davidson.
Lieut. (Junior Grade) Wallace B. Phillips.
Lieut. (Junior Grade) George F. Parrott.

AT COLUMBIA UNIVERSITY.

Lieut. (Junior Grade) Sidney M. Kraus.
Lieut. (Junior Grade) Timothy J. Keleher.
Lieut. (Junior Grade) Harold S. Burdick.
Lieut. (Junior Grade) Wallace L. Lind.
Lieut. (Junior Grade) Claude S. Gillette.
Lieut. (Junior Grade) Franklin Van Valkenburgh.
Lieut. (Junior Grade) Chester C. Jersey.
Lieut. (Junior Grade) Warren L. Moore.
Lieut. (Junior Grade) James B. Will.
Lieut. (Junior Grade) Francis G. Marsh.
Lieut. (Junior Grade) Earl C. Metz.
Lieut. (Junior Grade) Herbert W. Underwood.
Lieut. (Junior Grade) Lyal A. Davidson.
Lieut. (Junior Grade) Alston R. Simpson.
Lieut. (Junior Grade) Donald B. Beary.
Lieut. (Junior Grade) John H. Wellbrock.
Lieut. (Junior Grade) Charles A. Pownall.
Lieut. (Junior Grade) Lorain Anderson.

AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

Lieut. (Junior Grade) Penn L. Carroll.
Lieut. (Junior Grade) Cullen H. Want.
Ensign Edward Ellsberg.
Ensign Edward L. Cochrane.
Ensign Robert W. Ferrell.
Ensign George C. Manning.
Ensign Donald Royce.
Ensign Fred E. Pelton.
Ensign Adrian R. Marron.
Ensign Joseph L. McGuigan.
Ensign Fred M. Earle.
Ensign John I. Hale.
Ensign Henry O. Tovey.
Ensign Robert N. S. Baker.
Ensign William Nelson.

AT NAVAL PROVING GROUND, INDIANHEAD, MD.

LIEUT. (JUNIOR GRADE) WALTER D. SEED, Jr.

AT NAVY YARD, WASHINGTON, D. C.

LIEUT. (JUNIOR GRADE) MERVYN S. BENNION.
LIEUT. (JUNIOR GRADE) WALTER E. BROWN.

AT MIDVALE STEEL CO., NICETOWN, PA.

LIEUT. (JUNIOR GRADE) HOWARD K. LEWIS.

AT CORNELL UNIVERSITY, ITHACA, N. Y.

LIEUT. (JUNIOR GRADE) FRANK T. LEIGHTON.

AT RENSSALEAR POLYTECHNIC INSTITUTE, TROY, N. Y.

ENSIGN JAMES T. MATHEWS.
ENSIGN PAUL J. SEARLES.

AT LEHIGH UNIVERSITY, SOUTH BETHLEHEM, PA.

LIEUT. (JUNIOR GRADE) HARRY W. HOSFORD.
LIEUT. (JUNIOR GRADE) OLIVER L. WOLFARD.

AT HARVARD UNIVERSITY, CAMBRIDGE, MASS.

LIEUT. (JUNIOR GRADE) HARRY L. MERRING.
LIEUT. (JUNIOR GRADE) ALFRED G. ZIMMERMAN.

ENGINEERING EXPERIMENT STATION.

CAPT. THOMAS W. KINKAID, *Head of station.*
LIEUT. HARRY A. STUART.
LIEUT. (JUNIOR GRADE) JAMES L. KAUFFMAN.

NAVAL HOSPITAL.

MEDICAL DIRECTOR JAMES G. FIELD, *In command.*
SURG. RAYMOND SPEAR.
SURG. ISAAC S. K. REEVES.
CHIEF PHARMACIST JOHN W. WOOD.

MARINE BARRACKS.

COL. ELI K. COLE, *Absent.*
MAJ. ROBERT H. DUNLAP, *Absent.*
CAPT. JOHN C. BEAUMONT, *Temporarily in command.*
CAPT. CHANDLER CAMPBELL, *Absent.*
CAPT. EUGENE P. FORTSON, *Absent.*
CAPT. ROBERT O. UNDERWOOD, *Absent.*
FIRST LIEUT. VICTOR I. MORRISON, *Absent.*
FIRST LIEUT. HOWARD W. STONE, *Absent.*
FIRST LIEUT. ALLEY D. ROREX.
FIRST LIEUT. JULIAN P. WILLCOX.
FIRST LIEUT. CHESTER L. GAWNE, *Absent.*
FIRST LIEUT. THOMAS E. THRASHER, Jr., *Absent.*
FIRST LIEUT. WOOLMAN G. EMORY, *Absent.*
FIRST LIEUT. ALBERT R. SUTHERLAND, *Absent.*
FIRST LIEUT. DAVID S. BARRY, Jr., *Absent.*
SECOND LIEUT. DOUGLAS B. ROBEN, *Absent.*

ACADEMIC BOARD.

The Superintendent.
The Commandant of Midshipmen.
The Head of the Department of Seamanship.
The Head of the Department of Ordnance and Gunnery.
The Head of the Department of Navigation.
The Head of the Department of Marine Engineering and Naval Construction.
The Head of the Department of Mathematics.
The Head of the Department of Electrical Engineering and Physics.
The Head of the Department of English.
The Head of the Department of Modern Languages.
The Head of the Department of Naval Hygiene and Physiology.

REGIMENTAL OFFICERS OF THE UNITED STATES NAVAL ACADEMY, 1916-17.

MIDSHIPMAN COMMANDER,

HAEBERLE, F. E.

MIDSHIPMAN LIEUTENANT AND REGIMENTAL ADJUTANT,

DEAN, F. H.

MIDSHIPMAN JUNIOR LIEUTENANT AND REGIMENTAL COMMISSARY,

PORTER, R. L., Jr.

MIDSHIPMAN JUNIOR LIEUTENANT AND REGIMENTAL SIGNAL OFFICER,

CONYNE, J. H.

MIDSHIPMAN ENSIGN AND AID,

HEFFERNAN, J. B.

MIDSHIPMAN REGIMENTAL STAFF PETTY OFFICER.

CLARKE, W. P. O.

FIRST BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

BRADY, E. E., Jr.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

CAMPBELL, C.

MIDSHIPMAN ENSIGN AND COMMISSARY,

COMSTOCK, M.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

WAINWRIGHT, L.

First Company.

MIDSHIPMAN LIEUTENANT, MAPLES, H. L.
MIDSHIPMAN JUNIOR LIEUTENANT, REAVES, A. G.
MIDSHIPMAN ENSIGN, STUMP, F. B.

PETTY OFFICERS.

FIRST PETTY OFFICER, NICHOLS, H. J.
SECOND PETTY OFFICER, LIVELY, F. W.
THIRD PETTY OFFICER, HANAFEE, F. J.
FOURTH PETTY OFFICER, MCCANN, A. R.
FIFTH PETTY OFFICER, PRESNELL, B. K.
SIXTH PETTY OFFICER, AUSTIN, L. B.
SEVENTH PETTY OFFICER, STAPLES, G. B.
EIGHTH PETTY OFFICER, FLOYD-JONES, K.

Second Company.

MIDSHIPMAN LIEUTENANT, MITCHELL, E. A.
MIDSHIPMAN JUNIOR LIEUTENANT, COLLINS, R. F.
MIDSHIPMAN ENSIGN, NEILSON, F. W.

PETTY OFFICERS.

First Petty Officer, Calhoun, W. C.
Second Petty Officer, Randolph, R. L., Jr.
Third Petty Officer, Coontz, K. L.
Fourth Petty Officer, Hansen, C. L.
Fifth Petty Officer, Ross, T. D.
Sixth Petty Officer, Murphy, J. V.
Seventh Petty Officer, Shortridge, P. F.

Third Company.

Midshipman Lieutenant, Vytlacil, N.
Midshipman Junior Lieutenant, Douglas, A. D.
Midshipman Ensign, Clark, H. W.

PETTY OFFICERS.

First Petty Officer, Caldwell, E. B.
Second Petty Officer, Ogg, R. R.
Third Petty Officer, Noble, A.
Fourth Petty Officer, Matthews, R. B.
Fifth Petty Officer, Keller, K.
Sixth Petty Officer, Forshew, J. H., Jr.
Seventh Petty Officer, Steeves, L. S.

Fourth Company.

Midshipman Lieutenant, Fleming, R. W.
Midshipman Junior Lieutenant, Grant, V. F.
Midshipman Ensign, Coe, D. W.

PETTY OFFICERS.

First Petty Officer, Ely, H. E., Jr.
Second Petty Officer, Twomey, J. J.
Third Petty Officer, Harvey, L.
Fourth Petty Officer, Benson, F. W.
Fifth Petty Officer, Kelly, L. E.
Sixth Petty Officer, Hendley, T. B.
Seventh Petty Officer, Stone, J. G. M.

SECOND BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

McKee, A. I.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

Schumacher, T. L.

MIDSHIPMAN ENSIGN AND COMMISSARY,

Ludlow, W. G., Jr.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

McReynolds, R. W., Jr.

Fifth Company.

Midshipman Lieutenant, Oster, H. R.
Midshipman Junior Lieutenant, Dees, R. E.
Midshipman Ensign, Sallada, H. B.

PETTY OFFICERS.

First Petty Officer, Brewer, S. B.
Second Petty Officer, Clark, G. W.
Third Petty Officer, Waldschmidt, T. M.
Fourth Petty Officer, Cruse, J. R.
Fifth Petty Officer, Gale, T. B.
Sixth Petty Officer, Worden, F. L.
Seventh Petty Officer, Skylstead, R. F.

Sixth Company.

Midshipman Lieutenant, Rogers, E. B.
Midshipman Junior Lieutenant, Tevis, P. U.
Midshipman Ensign, Anderson, H. W.

PETTY OFFICERS.

First Petty Officer, Bigelow, A. A.
Second Petty Officer, Jackson, H. W.
Third Petty Officer, Morcock, W. J.
Fourth Petty Officer, Fairlamb, G. R., jr.
Fifth Petty Officer, Councill, H. F.
Sixth Petty Officer, Heath, W. S.
Seventh Petty Officer, Hurlbut, E. S.

Seventh Company.

Midshipman Lieutenant, Denebrink, F. C.
Midshipman Junior Lieutenant, Metcalf, J. T.
Midshipman Ensign, Hudson, L. J.

PETTY OFFICERS.

First Petty Officer, Woodruff, J. L.
Second Petty Officer, Harriss, G. L.
Third Petty Officer, Knowles, H. B.
Fourth Petty Officer, Dillon, S. E.
Fifth Petty Officer, Shown, W. V.
Sixth Petty Officer, Smith, F. A.
Seventh Petty Officer, Sargent, L. P.

Eighth Company.

Midshipman Lieutenant, Moran, E. J.
Midshipman Junior Lieutenant, Dashiell, R. B.
Midshipman Ensign, McIver, G. W., jr.

PETTY OFFICERS.

First Petty Officer, Fox, D. C.
Second Petty Officer, Spellman, F. T.
Third Petty Officer, Klein, H. S.
Fourth Petty Officer, Weiss, F. L.
Fifth Petty Officer, Muschlitz, E. E.
Sixth Petty Officer, Lehrfeld, I.
Seventh Petty Officer, Weitzel, C. W.

THIRD BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER

Wynne, S. J.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

Dunwoody, K.

MIDSHIPMAN ENSIGN AND COMMISSARY,

Irby, F. S.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

Walton, J. N.

Ninth Company.

Midshipman Lieutenant, Johnson, C. W.
Midshipman Junior Lieutenant, Moore, V. J.
Midshipman Ensign, Cooley, T. R., jr.

PETTY OFFICERS.

First Petty Officer, Price, A. I.
Second Petty Officer, Richards, W. P.
Third Petty Officer, Doughty, L., jr.
Fourth Petty Officer, Ely, H. F.
Fifth Petty Officer Bartlett, S. J.
Sixth Petty Officer, Keller, G. M.
Seventh Petty Officer, Gover, L. L.

Tenth Company.

Midshipman Lieutenant, Allen, J. K.
Midshipman Junior Lieutenant, Fahrion, F. G.
Midshipman Ensign, Staud, B. F.

PETTY OFFICERS.

First Petty Officer, Blodgett, H. C.
Second Petty Officer, Tyler, J. C.
Third Petty Officer, Warren, P. W.
Fourth Petty Officer, Wells, B. O.
Fifth Petty Officer, Cook, S.
Sixth Petty Officer, Harris, T. F.
Seventh Petty Officer, Topp, E.

Eleventh Company.

Midshipman Lieutenant, Holden, C. F.
Midshipman Junior Lieutenant, Shepard, A. G.
Midshipman Ensign, Brewington, C. W.

PETTY OFFICERS.

First Petty Officer, Senn, E. M.
Second Petty Officer, Keefe, J. H.
Third Petty Officer, Browne, D.
Fourth Petty Officer, Schneider, A. P.
Fifth Petty Officer, Wessell, L. P.
Sixth Petty Officer, Failing, R. V. A.
Seventh Petty Officer, Bartholdi, J. J.
Eighth Petty Officer, Morris, E. W.

Twelfth Company.

Midshipman Lieutenant, Keating, R. E.
Midshipman Junior Lieutenant, Duncan, D. B.
Midshipman Ensign, Jones, E. H.

PETTY OFFICERS.

First Petty Officer, Dietrich, W. F.
Second Petty Officer, Mack, A. R.
Third Petty Officer, Hayden, C. L.
Fourth Petty Officer, Small, L. F.
Fifth Petty Officer, Wooster, S. H.
Sixth Petty Officer, Buchalter, B.
Seventh Petty Officer, Forster, G. F.

FOURTH BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

Rawlings, N. L.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

Wyatt, B. H.

MIDSHIPMAN ENSIGN AND COMMISSARY,

Fullinwider, S. P., jr.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

Hyde, R. U.

Thirteenth Company.

Mishipman Lieutenant, Kiland, I. N.
Midshipman Junior Lieutenant, Huschke, P. W.
Midshipman Ensign, Wallin, H. N.

PETTY OFFICERS.

First Petty Officer, Wyman, R.
Second Petty Officer, Clark, V. O.
Third Petty Officer, Claude, W. S. B.
Fourth Petty Officer, Jacobsen, C. L.
Fifth Petty Officer, Holton, C. M.
Sixth Petty Officer, Schofield, A. R.
Seventh Petty Officer, Sparrow, E.

Fourteenth Company.

Midshipman Lieutenant, Richmond, J. O'D.
Midshipman Junior Lieutenant, Ostrander, J. E., jr.
Midshipman Ensign, Headlee, C. DeV.

PETTY OFFICERS.

First Petty Officer, Hagen, E. G.
Second Petty Officer, Gruelick, R. W.
Third Petty Officer, Spencer, D. A.
Fourth Petty Officer, Weber, C. K.
Fifth Petty Officer, Elmore, W.
Sixth Petty Officer, Perkins, C. N.
Seventh Petty Officer, Marbourg, E. F.

Fifteenth Company.

Midshipman Lieutenant, Avery, H.
Midshipman Junior Lieutenant, Davis, W. P.
Midshipman Ensign, Howard, G. T.

PETTY OFFICERS.

First Petty Officer, Sease, H. S.
Second Petty Officer, Cummings, G. C.
Third Petty Officer, Ball, W. H.
Fourth Petty Officer, Park, P. H.
Fifth Petty Officer, Hoover, G. B.
Sixth Petty Officer, Jenkins, J. H.
Seventh Petty Officer, Hoeffel, K. M.

Sixteenth Company.

Midshipman Lieutenant, Ward, C. O.
Midshipman Junior Lieutenant, Tobin, R. G.
Midshipman Ensign, Jones, C. M.

PETTY OFFICERS.

First Petty Officer, Gregory, J. W.
Second Petty Officer, Evans, D. R.
Third Petty Officer, Harper, R. H.
Fourth Petty Officer, Poindexter, G. A.
Fifth Petty Officer, Conover, J. P., jr.
Sixth Petty Officer, Reifel, W. McK.
Seventh Petty Officer, Hanson, E. G.

56115—16——3

PRACTICE CRUISE 1916.

U. S. S. "MISSOURI" (FLAGSHIP), "WISCONSIN," AND "OHIO"

SYNOPSIS OF CRUISE.

Midshipmen embarked June 3.

Itinerary.

Left Annapolis	June 5.
Arrived Culebra	June 12.
Left Culebra	June 17.
Arrived Guantanamo	June 21.
Left Guantanamo	July 6.
Arrived Provincetown (Base)	July 13.
At Portland (*Missouri* and *Wisconsin*)	July 22–24.
Returned Provincetown (*Missouri* and *Wisconsin*)	July 25.
At Boston (*Ohio*)	July 22–25.
Returned Provincetown (*Ohio*)	July 25.
At Rockport, Mass. (*Missouri* and *Ohio*)	July 29–31.
Returned Provincetown (*Missouri* and *Ohio*)	July 31.
At Boston (*Wisconsin*)	July 29–Aug. 1.
Returned Provincetown (*Wisconsin*)	Aug. 1.
At Boston (*Missouri*)	Aug. 3–7.
Returned Provincetown (*Missouri*)	Aug. 7.
At Provincetown (*Ohio* and *Wisconsin*)	Aug. 3–7.
Left Provincetown	Aug. 8.
Arrived Hampton Roads	Aug. 11.
Left Hampton Roads	Aug. 13.
Arrived Southern Drill Grounds	Aug. 13.
Began Target Practice	Aug. 14.
Strategic Problem Began	Aug. 20.
Arrived Annapolis	Aug. 27.
Midshipmen disembarked	Aug. 28.

NAVAL ACADEMY PRACTICE SQUADRON.

Captain EDWARD W. EBERLE, squadron commander.

Lieutenant Commander THOMAS R. KURTZ, aid.

U. S. S. "MISSOURI," FLAGSHIP.

Commander Henry H. Hough.
Lieut. Commander Edward B. Fenner.
Lieut. Commander Henry G. S. Wallace.
Lieut. Frank J. Fletcher.
Lieut. Walter F. Jacobs.
Lieut. (Junior Grade) Newton L. Nichols.
Lieut. (Junior Grade) Kirkwood H. Donavin.
Lieut. (Junior Grade) William W. Turner.
Lieut. (Junior Grade) Francis W. Rockwell.
Lieut. (Junior Grade) John R. Beardall.

Lieut. (Junior Grade) Charles L. Best.
Lieut. (Junior Grade) Charles M. James.
Lieut. (Junior Grade) Max B. DeMott.
Lieut. (Junior Grade) Clifford E. Van Hook.
Ensign Robert L. Vaughan.
Passed Asst. Surg. Edward C. White.
Asst. Surg. Richard H. Miller.
Paymaster Philip J. Willett.
Chief Boatswain Arthur D. Warwick.
Chief Gunner John Sperle, jr.
Chief Gunner Alvin E. Skinner.
Chief Machinist George Crofton.
Machinist G. C. Lacock.
Machinist H. H. Fowler.
Chief Carpenter Clarence P. Baker.
Pay Clerk Maurice S. Hirshorn.

U. S. S. "OHIO."

Commander James J. Raby.
Lieut. Commander John Downes.
Lieut. Commander George J. Meyers.
Lieut. John S. Abbott.
Lieut. George W. Kenyon.
Lieut. (Junior Grade) John W. Rankin.
Lieut. (Junior Grade) Andrew D. Denny.
Lieut. (Junior Grade) Howard B. Mecleary.
Lieut. (Junior Grade) Harry H. Forgus.
Lieut. (Junior Grade) Granville B. Hoey.
Lieut. (Junior Grade) Charles C. Davis.
Lieut. (Junior Grade) Comfort B. Platt.
Lieut. (Junior Grade) Chauncey A. Lucas.
Lieut. (Junior Grade) Robert P. Guiler, jr.
Ensign Robert H. Maury.
Passed Asst. Surg. James P. Haynes.
Asst. Surg. Lawrence F. Drumm.
Passed Asst. Paymaster William E. Moorman.
Acting Chaplin William W. Elder.
Boatswain William E. Benson.
Chief Gunner Joseph Hill.
Gunner Albert M. Hinman.
Chief Machinist John T. Pennycook.
Chief Machinist Matthias A. Thormahlen.
Machinist Warren H. Langdon.
Chief Carpenter Charles S. Taylor.
Pay Clerk William C. Colbert.

U. S. S. "WISCONSIN."

Commander Wat T. Cluverius.
Lieut. Commander John T. Bowers.
Lieut. Commander Richard Wainwright, jr.
Lieut. William F. Halsey, jr.
Lieut. Charles H. Shaw.
Lieut. (Junior Grade) Ralph C. Parker.
Lieut. (Junior Grade) William R. Smith, jr.

Lieut. (Junior Grade) Elwin F. Cutts.
Lieut. (Junior Grade) Donald T. Hunter.
Lieut. (Junior Grade) Henry B. Le Bourgeois.
Lieut. (Junior Grade) Robert E. Rogers.
Lieut. (Junior Grade) Leslie C. Davis.
Lieut. (Junior Grade) Lee P. Johnson.
Lieut. (Junior Grade) Williams C. Wickham.
Ensign Robert E. P. Elmer.
Passed Asst. Surg. Roy Cuthbertson.
Asst. Surg. Paul Richmond, jr.
Passed Asst. Paymaster Thomas Cochran.
Acting Chaplin Roy L. Lewis.
Chief Boatswain John Law.
Chief Gunner William H. Leitch.
Gunner Frank Kerr.
Chief Machinist Otto Johnson.
Chief Machinist Francis J. McAllister.
Chief Machinist William Herzberg.
Chief Carpenter George Helms.
Chief Pay Clerk Helmer H. Koppang.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916.

U. S. S. "MISSOURI."

First class.	Second class.	Third class.
Second company.	*Second company.*	*Second company.*
Ball, W. H.	Barringer, V. C., jr.	Brooks, W. A.
Clark, G W.	Bennehoff, O. R.	Challenger, H. L.
Dashiell, R. B.	Browne, E. B.	Cochran, P. S.
Doughty, L., jr.	Browning, M. R.	de Kay, R. D.
Elmore, W.	Bullene, E. F.	Francis, D. D.
Fahrion, F. G.	Connell, F. B.	Hutchinson, M. C., jr.
Hansen, C. L.	Connolly, M. J.	Jennings, R. E.
Harper, R. H.	Crutcher, C. R.	Lannom, J. R.
Harris, T. F.	Denny, C. E.	Nicholson, C. A.
Holton, C. M.	Dillon, W. M.	Pulliam, E. P.
Keller, G. M.	Foote, E. A.	Reynolds, J. L.
Moran, E. J.	Fowler, J. W.	Sample, W. D.
Park, P. H.	Habrylewicz, L. L.	Schildhauer, C. H.
Rawlings, N. L.	Harrison, P.	Sprague, A. T., 3d.
Reifel, W. McK.	Leffler, C. D., jr.	Staudt, A. R.
Ross, T. D.	Leventen, H. K.	Thurston, A. P.
Spencer, D. A.	Perkins, J. L.	Westphal, F. A.
Staud, B. F.	Remington, T. F.	
Wyatt, B. H.	Ross, G. E., jr.	
	Rowe, G.	
	Scott, J. B.	
	Sprague, C. A. F.	

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
Fifth company.	*Fifth company.*	*Fifth company.*
Avery, H.	Bannerman, G.	Barrett, R. S.
Bartholdi, J. J.	Biesemeier, H.	Burleigh, A. P.
Caldwell, E. B.	Douthit, F. L.	Cooley, W. B.
Conover, J. P., jr.	Eekhout, B. V.	Failing, K. R.
Davis, W. P.	Fischler, P. K.	Friedman, E.
Forshew, J. H., jr.	Garrett, W. S.	Gilman, A.
Johnson, C. W.	Haines, J. M.	Goodstein, H.
Jones, C. M.	Holtmann, O. H.	Griggs, J. B., jr.
Poindexter, G. A.	Jacobs, J. D.	Hall, S. K.
Schneider, A. P.	Johnson, E. R.	Hunt, C. B.
Wallin, H. N.	Kendall, H. S.	Jeter, T. P.
Ward, C. O.	Lockhart, W. M.	McGauly, C.
	Mills, E. W.	Pace, W. W.
	Moore, C. G., jr.	Rhoton, R. G.
	Neill, J. B., jr.	Thompson, P. B.
	Norton, S. C.	von Heimburg, E. H.
	Plonk, J. O.	Vose, W. C.
	Scull, H. M.	Wilson, F. P., jr.
		Wynkoop, T. P., jr.
Eighth company.	*Eighth company.*	*Eighth company.*
Bartlett, S. J.	Bailey, V.	Aler, F. V., jr.
Bigelow, A. A.	Busk, W.	Allen, J. R.
Comstock, M.	Byington, M. B., jr.	Baggett, H. D.
Coontz, K. L.	Custer, G. D.	Bailliere, T. H. G.
Cummings, G. C.	Eaches, R. M.	Buchalter, J.
Dean, F. H.	Etheredge, G. O.	Coney, C. E.
Duncan, D. B.	Fisher, T. G.	Fitch, H. W.
Evans, D. R.	Gallemore, R. T.	Johnston, J. M.
Failing, R. V. A.	Green, D. A.	Kern, E. D.
Gover, L. L.	Holmes, F. S.	King, D. C.
Holden, C. F.	McDowell, R. S.	Martin, H. M.
Hoover, G. B.	Macklin, W. A. S.	Olsen, C. E.
Jacobsen, C. L.	Murray, J. D., jr.	Roberts, R. H.
Jones, E. H.	Need, H. W.	Sinnott, D. J.
Keefe, J. H.	Rowe, J. W.	Smith, C. R.
Ludlow, W. G., jr.	Sprague, T. L.	Sykes, J. B.
	Taylor, W. L.	Warner, S. H.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
Eighth company—Contd.	*Eighth company*—Contd.	*Eighth company*—Contd.
	Waddell, J. E.	Wildman, C. K.
	White, C. B.	Winckler, E. R.
	Whitemarsh, R. P.	
	Wright, J. T.	
Eleventh company.	*Eleventh company.*	*Eleventh company.*
Clarke, W. P. O.	Ballentine, J. J.	Beltz, F. W.
Councill, H. F.	Breed, G. G.	Callaghan, W. McC.
Fox, D. C.	Cobb, S. D. A.	Colyear, B. H.
Hanafee, F. J.	Fisher, J. L.	Day, D. K.
Heath, W. S.	Halland, H. E.	Ferguson, W. H.
Hudson, L. J.	Henifin, L.	Foster, F. F.
Jackson, H. W.	Huntoon, J. G.	Gilmer, F. H.
Lehrfeld, I.	Loomis, D. W.	Grant, L. M.
Lively, F. W.	McCown, H. Y.	Greer, M. R.
McIver, G. W., jr.	Miller, C. C.	Jackson, G. M.
Metcalf, J. T.	Paige, J. W.	Kiernan, J. E.
Nichols, H. J.	Pursell, Ion.	McGurl, D. M.
Presnell, B. K.	Riggs, J. S.	Mays, W. H.
Richards, W. P.	Rogers, E. C.	O'Rear, G. McF.
	Walbridge, E. D.	Orr, J. J.
	Whelan, J. N.	Rend, C. J.
		Rockey, C. H.
		Runquist, E. R.
		Spaven, J. S.

The following-named member of the fourth class made the summer practice cruise on the U. S. S. "*Missouri.*"

Bonney, C. T.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916.

U. S. S. "OHIO."

First class.	Second class.	Third class.
Third company.	*Third company.*	*Third company.*
Benson, F. W.	Alexander, R. C.	Allen, C.
Brewer, S. B.	Hawkins, G. C.	Camp, C.
Brewington, C. W.	Hutchins, H. A., jr.	Carmine, C. C.
Coe, D. W.	Jacobson, J. H.	Clayton, W. E.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "OHIO"—continued.

First class.	Second class.	Third class.
Third company—Contd.	*Third company*—Contd.	*Third company*—Contd.
Dees, R. E.	Mitten, R. L.	Cook, H. P.
Dunwoody, K.	Murphy, V. R.	Downey, G. J.
Grant, V. F.	Percifield, W. M.	Gardner, M. B.
Hanson, E. G.	Quackenbush, J. W.	Gieselmann, A. O.
Hoeffel, K. M.	Sullivan, J. R.	Griffin, T. J.
Jenkins, J. H.	Taylor, P. R.	Hand, D. W., jr.
Kiland, I. N.	Thornton, P. M.	Herrmann, E. E.
Shepard, A. G.		Hicks, R. L.
Small, L. F.		Ihrig, R. M.
Tobin, R. G.		Kegley, T. M.
Twomey, J. J.		Redman, J. R.
Waldschmidt, T. M.		Sayre, F. N.
Wooster, S. H.		Settle, T. G. W.
Wyman, R.		Tuggle, R. B.
Sixth company.	*Sixth company.*	*Sixth company.*
Blodgett, H. C.	Armstrong, R. F.	Boller, R. L.
Clark, V. O.	Busbey, L. W., jr.	Bowman, G. H.
Claude, W. S. B.	Cuddihy, G. T.	Briscoe, R. P.
Cruse, J. R.	Emrich, P. L.	Cullens, J. W.
Forster, G. F.	France, A. F., jr.	Hughes, J. J.
Harriss, G. L.	Geiselman, E. H.	Morgan, L. N.
Maples, H. L.	Grimm, O. E.	Patterson, J. J., 3d.
Porter, R. L., jr.	Haffey, T. J.	Pelzman, L. B.
Stump, F. B.	Henkle, R. H.	Ramsey, L. C.
Topp, E.	Jayne, J. K.	Sailor, H. A.
Tyler, J. C.	McCartin, E. F.	Short, G. E.
Walton, J. N.	Malone, W. J.	Stein, M. H.
Warren, P. W.	Meadows, P. L.	Stevens, L. C.
Weis, F. L.	Woolley, G. B.	Sullivan, P. V.
Wells, B. O.		Thurber, H. R.
		Whitehead, W. D.
		Wisenbaker, J. L.
Ninth company.	*Ninth company.*	*Ninth company.*
Calhoun, W. C.	Corbett, H. S.	Barlow, W. S.
Denebrink, F. C.	Duvall, E. E., jr.	Bryant, E. H.
Douglas, A. D.	Farrell, J. G.	Cushman, C. H.
Fullinwider, S. P., jr.	Gambrill, S. H.	Demarest, C., jr.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "OHIO"—continued.

First class.	Second class.	Third class.
Ninth company—Contd.	*Ninth company*—Contd.	*Ninth company*—Contd.
Gruelick, R. W.	Gibson, F. S.	Hungerford, R. W.
Hagen, E. G.	Grey, J. E.	McDonald, J. B., jr.
Headlee, C. DeV.	Haight, S. M.	McEathron, E. D.
Huschke, P. W.	Kidder, E. J.	Moran, A. P., jr.
McCann, A. R.	Lovette, L. P.	Ofstie, R. A.
Randolph, R. L., jr.	McReynolds, J. S.	Post, C. K.
Shown, W. V.	Macaulay, W. S.	Schetky, G. L.
Skylstead, R. F.	Parker, R. B.	Talbot, P. H.
Spellman, F. T.	Rochester, H. A.	Tarbutton, W. E.
Vytlacil, N.	Scheck, L. G.	Waldron, R. G.
Weber, G. K.	von Hasseln, H. W.	Waller, F. P.
Weitzel, C. W.	Whitfield, J. W.	
Worden, F. L.	Wilson, J. D.	
Twelfth company.	*Twelfth Company.*	*Twelfth company.*
Campbell, C.	Crecca, J. D.	Atkins, J. G.
Ely, H. F.	Derx, M. R.	Clark, D. H.
Gregory, J. W.	Grove, C. S., 3d.	Crawford, D. S.
Hyde, R. U.	Hartt, W. H., jr.	Dorsey, R. M.
McReynolds, R. W., jr.	Hoppe, T. A.	Du Val, M. P., jr.
Morris, E. W.	Kalbfus, G. R.	Fitzpatrick, T. B.
Noble, A.	Mintzer, L. M.	Graham, J. J.
Price, A. I.	Murphy, E. J. A.	Griffiths, C. A.
Sargent, L. P.	Price, E. H.	Haberkorn, J. A., jr.
Senn, E. M.	Rogers, J. W.	Jones, H. McC.
Smith, F. A.	Stailey, H. D.	Kirtland, C. W.
Steeves, L. S.	Whitten, R. T.	Lowry, J. D., jr.
Woodruff, J. L.	Wilkinson, F. L., jr.	Moore, V. R.
Wynne, S. J.	Wright, Jerauld.	Palmer, C. J.
		Pearsall, L. M.
		Peterson, C.
		Rush, R. McK.
		Sherritt, H. I.
		Strachan, W. J.
		Willenbucher, F. O.
		Williams, J. C.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

The following-named members of the fourth class made the summer practice cruise on the U. S. S. "*Ohio:*"

U. S. S. "OHIO."

First class.	Second class.	Third class.
Casey, J. R.	Livingstone, W. G.	Richards, C. L.
Crowe, J. F., jr.	Lyttle, H. D.	Roberts, H. C.
Dougherty, S. C.	McDermott, J. T.	Surran, C. L.
Kinney, J., jr.	Momsen, C. B.	Wheyland, M. C.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916.

U. S. S. "WISCONSIN."

First company.	*First company.*	*First company.*
Allen, J. K.	Bailey, W. O.	Adams, A. S.
Buchalter, B.	Colton, E. B.	Benson, R. B.
Clark, H. W.	Dodge, F. R.	Browning, J. N.
Cook, S.	Erskine, W. E. G.	Crichton, R. B.
Fairlamb, G. R., jr.	Fechteler, F.	Crosley, F. S.
Hayden, C. L.	Fife, J., jr.	Fink, C. K.
Howard, G. T.	Flagg, A. P.	Huse, J. O.
Ogg, R. R.	Flynn, A. I.	Jones, B. S.
Phillips, W. K.	Hoffman, H. D.	Kirkland, G.
Reaves, A. G.	Lawyer, J. V.	MacNamee, A. J.
Tevis, P. U.	Marley, A. S., jr.	Martin, W. P.
Wainwright, L.	Page, A. H., jr.	Mentz, G. F.
	Poole, R.	Olds, H. W.
	Smith, H. H.	Powell, D. A.
	Stone, E. E.	Richardson, J. C.
	Styer, C. W.	Roper, J. W.
	Withers, C.	Seligman, M. T.
		Smith, R. McL.
		Troost, F. L.
		Updegraff, W. N.
		Welch, P. P.
Fourth company.	*Fourth company.*	*Fourth company.*
Dillon, S. E.	Anderson, H. H.	Brown, A. D.
Ely, H. E., jr.	Brush, O. G.	Brown, G. W.
Fleming, R. W.	Cotten, J. L.	Cassady, J. H.
Harvey, L.	Domer, W. D. I.	Dierdorff, R. A.
Hendley, T. B.	Eberhart, H. G.	Dyer, G. C.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "WISCONSIN"—continued.

First class.	Second class.	Third classs.
Fourth company—Contd.	*Fourth company*—Contd.	*Fourth company*—Contd.
Kelly, L. E.	Haynes, A. P.	Hilbert, W. E.
Knowles, H. B.	Inglis, T. B.	Kiefer, D.
McKee, A. I.	Iverson, E. V.	Lee, P. F.
Murphy, J. V.	Kane, J. D. H.	Marsh, W. L.
Ostrander, J. E., jr.	Kennedy, B. R.	Mills, G. H.
Richmond, J. O'D.	Krueger, E. H.	Muir, K. D.
Rogers, E. B.	Lanier, B. B.	Nelson, R. F.
Sease, H. S.	MacLellan, H. E.	Netting, R. B.
Sparrow, E.	Sherwood, G. B.	Slocum, H. B.
Stone, J. G. M.	Thornhill, H. E.	Veeder, T. E. DeW., jr.
	Vosbury, B. P.	Woodman, H. S.
Seventh company.	*Seventh company.*	*Seventh company.*
Cooley, T. R., jr.	Alvis, J. D.	Alexander, A. B.
Dietrich, W. F.	Bledsoe, A. McQ.	Andrews, C. L., jr.
Heffernan, J. B.	Byers, F. M.	Ansel, W.
Keating, R. E.	Clark, J. J.	Carter, G. B.
Keller, K.	Craig, A. B.	Grimsley, E. N.
Klein, H. S.	Curtis, D.	Hains, P. W.
Mack, A. R.	Duncan, J. H.	Hill, E. R.
Mitchell, E. A.	Hillhouse, F. B.	Holloway, J. L., jr.
Moore, V. J.	Hurt, S. H.	Kirtland, F. R.
Muschlitz, E. E.	Hutson, A. L.	Lamb, C. J.
Neilson, F. W.	Johnson, G. W.	Mason, G. H.
Oster, H. R.	Jupp, S. D.	Metzel, J. C.
Sallada, H. B.	Lewis, M. L.	Neal, J.
	Phillips, J. S.	Rule, A. O., jr.
	Sherman, F. P.	Schaeffer, V. H.
	Sobel, H. R.	Whittaker, H. R.
	Townsend, G. D.	
	Wade, M. C., jr.	
	Wieber, C. W.	
Tenth company.	*Tenth company.*	*Tenth company.*
Anderson, H. W.	Baldwin, W. O.	Brashears, G. W., jr.
Austin, L. B.	Brady, J. H.	Crawford, J. G.
Brady, E. E., jr.	Clifford, L. E.	Fengar, H. C.
Browne, D.	Cummins, D. E.	Griswold, W. E.
Collins, R. F.	Deans, M A.	Kell, E. L.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "WISCONSIN"—continued.

First class.	Second class.	Third class.
Tenth company—Contd.	*Tenth company*—Contd.	*Tenth company*—Contd.
Conyne, J. H.	Ferguson, R. R.	Maser, W. G.
Floyd-Jones, K.	Gibb, E. D.	Murray, S. S.
Gale, T. B.	Kidd, A. C.	Noble, J. B.
Haeberle, F. E.	Kincaid, E. H.	Parker, L. C.
Irby, F. S.	Moen, A. T.	Pitre, A. S.
Morcock, W. J.	Nichols, W. R.	Read, W. R.
Perkins, C. N.	Richardson, L. B.	Schoeffel, M. F.
Schumacher, T. L.	Wade, W. C.	Spaulding, J. W.
Shortridge, P. F.	Walker, T. F. C.	
	Warlick, W. W.	
	Wunch, E. W.	

The following-named members of the fourth class made the summer practice cruise on the U. S. S. "*Wisconsin:*"

U. S. S. "WISCONSIN."

Anderson, C. C.	Maichle, F. M.	Thomas, F. C.
Brantly, N. D.	Maxwell, W. E.	Thorne, T. S.
Brittain, T. B.	Onley, W. B.	Walker, H. E.
Gearing, H. F.	Pearsall, L. M.	Wright, J. E.
Herring, L. W.	Rand, E. B.	
Howe, J. H.	Shope, W. K. B.	

RELATIVE STANDING OF MIDSHIPMEN.

Classes of midshipmen at the United States Naval Academy at the beginning of the academic year 1916–17; with the relative standing of the members of the first three classes, as determined at the annual examination, June, 1916. Also the relative standing of the class appointed in 1912.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class subject to physical examination; examined and found qualified.

♯ Did not graduate.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent annual examination by reason of sickness.

b Deficient at annual examination; to be dropped.

e Dropped.

f Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination.

g Deficient at annual examination; reexamined and again found deficient; retained in next lower class.

h Deficient at annual examination.

i Found physically disqualified at annual examination.

j Passed on physical reexamination.

k Physically rejected on reexamination; continued until next annual physical examination.

l Later exempted from delayed examinations and continued with class. (Had been turned back into this class in accordance with Navy Department's letter No. 26283–925: 2, of September 30, 1915.)

mc Upon graduation, appointed second lieutenants in the United States Marine Corps.

n Later exempted from delayed examinations and retained in next lower class.

o Rejected on physical reexamination.

p Retained in next lower class subject to physical examination.

q Reexamined and continued subject to later reexamination.

r Resigned.

s Was under suspension for one year from October 1, 1915; consequently turned back into next lower class October 1, 1916.

t Readmitted with class of 1920.

u Rejected at delayed annual physical examination; to be continued until next annual physical examination.

w Allowed to graduate but required to resign immediately after graduation; resigned.

x Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination; retained in next lower class.

y Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination; to be dropped; resigned.

z Passed delayed examinations; continued with class.

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
111	Alexander, Boyd Rufus.....	Alabama.....	June 18	18	8	8	18
*ior*88	Alger, Montgomery Meigs.....	Massachusetts.	July 5	16	9	5	24
17	Awtrey, Robert Adair.....	Georgia.....	July 12	16	7	8	18
98	Bacon, William Palmer.....	Ohio.....	July 31	18	2	8	18
71	Bagby, Lew Wallace.....	Missouri.....	July 16	17	5	6	17
21	Baker, Charles Adams.....	Virginia.....	July 9	18	10	8	18
83	Bateman, Arnold Hannington.	Montana.....	June 14	18	4	8	13
63	Baugh, Harry Van Cleve.....	Indiana.....	July 5	19	2	8	18
34	Beatty, Frank Edmund, jr...	Minnesota.....	June 15	18	0	8	18
*3	**Berkey, Russell Stanley**...	Indiana.....	June 11	18	10	8	18
67	Berwind, Charles Graham....	Pennsylvania.	July 9	17	9	8	18
120	Blackburn, Casper Kimberlin.	Nebraska.....	July 8	19	9	8	18
75	Bloom, John Melbourne.....	Michigan.....	Aug. 5	19	4	8	23
19	Bogan, Gerald Francis.....	Illinois.....	June 15	17	11	8	18
20	Borden, Walter Eugene, jr....	North Carolina.	June 17	17	7	8	23
*6	**Bourne, Robert Cushman.**	Massachusetts.	June 14	17	11	8	18
28	Boyer, William Francis.....	Missouri.....	June 15	19	1	8	18
*11	**Braine, Clinton Elgin, jr**...	New York....	July 2	17	7	8	18
101	Brewster, George Platt, jr....	Colorado.....	Aug. 1	19	4	8	23
155	Broadfoot, Henry Bryan.....	North Carolina.	July 10	18	10	8	23
162	Brown, Leon Frederick.....	Connecticut...	June 11	18	2	8	23
46	Bunnell, Gilbert Franklin....	New York....	June 11	19	5	8	18
119	Burhans, Arthur Daniel.....	Michigan.....	July 23	17	9	8	23
53	Carlson, Milton Oren.....	Oregon.....	June 18	17	5	8	18
55	Carney, Robert Bostwick.....	At large.....	July 12	17	4	8	23
27	Carpenter, Donald Marshall..	Pennsylvania.	July 12	18	4	8	23
121	Carr, T. De Witt.....	West Virginia.	June 18	18	6	8	18
157	Carrington, Walter Spottswood.	South Carolina.	June 11	18	10	8	18
36	Carson, John Hazard.....	South Carolina.	July 12	16	3	8	18
61	Casey, William Rossiter.....	New York....	July 10	19	6	8	18
*mc*72	Cauldwell, Oscar Ray.....	Indiana.....	Aug. 1	19	11	8	23

last year of their academic course—178 members.

Order of merit for the academic year in—												Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
86	48	44	127	42	132	31	25	102	101	164	146	170	111
65	18	16	102	38	56	27	15	152	38	169	169	186	*ior* 88
17	13	20	8	8	14	14	12	9	109	106	72	88	17
132	69	122	63	78	116	93	107	144	83	73	142	50	98
106	121	68	45	62	126	53	48	6	185	94	4	54	71
22	44	34	23	28	25	42	46	11	83	22	24	39	21
54	41	85	56	35	165	135	86	156	97	77	158	72	83
52	18	62	49	45	87	135	121	88	51	30	166	54	63
36	63	29	52	53	56	21	98	144	121	13	28	12	34
8	14	12	10	7	1	4	2	24	43	2	14	27	*3
108	94	115	109	102	66	100	65	103	118	6	16	16	67
139	56	156	56	74	113	172	133	70	118	102	113	62	120
95	38	108	72	45	25	62	74	97	134	175	25	49	75
19	39	74	19	18	66	47	80	16	25	8	8	29	19
33	36	42	39	45	63	21	52	28	28	32	3	18	20
15	7	7	2	1	17	30	9	12	17	1	9	18	*6
57	9	50	14	18	97	93	49	79	154	37	136	22	28
5	14	9	10	5	19	26	18	70	39	14	62	4	*11
101	44	103	23	118	132	144	50	117	110	177	97	99	101
174	128	140	123	64	126	150	112	42	178	123	113	94	155
149	138	127	159	140	174	162	148	68	181	133	89	80	162
58	106	115	46	42	83	57	57	77	51	48	28	24	46
102	94	127	141	104	87	83	53	113	73	171	172	74	119
51	165	44	53	116	83	58	46	44	142	12	59	31	53
40	75	62	123	74	29	20	29	23	83	133	79	70	55
15	40	31	59	21	25	21	14	74	106	54	43	81	27
138	155	122	139	140	126	110	158	95	175	48	43	13	121
62	168	85	160	129	101	158	119	124	127	161	41	130	157
79	28	27	90	32	71	28	53	113	121	22	21	24	36
18	36	53	90	82	156	87	144	134	20	85	129	21	61
80	25	115	81	96	132	106	98	46	161	77	180	8	*mc* 72

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
142	Cecil, Charles Purcell	Kentucky	July 9	18	10	8	18
129	Chapline, George Frederick	Nebraska	July 6	18	0	8	18
51	Claghorn, Richard Raymond	Washington	June 11	16	9	8	23
115	Cochrane, Edwin Fridley	North Dakota	June 11	19	11	6	21
93	Cole, Maxwell	New York	July 6	16	6	8	18
175	Compton, James Percival	Connecticut	July 8	16	7	6	16
125	Cooper, Lowell	Georgia	July 5	16	11	8	18
172	Cooper, Thomas Valentine	Pennsylvania	July 9	19	7	8	18
160	Cowles, Walter Bull	Hawaii	June 14	18	10	8	18
177	Craig, Carlyle	North Carolina.	July 5	19	8	5	19
79	Craven, Frederick Barnard	At large	July 18	17	7	8	18
41	Dague, Byron Scott	Illinois	June 14	18	2	8	17
168	Davis, James Kepler	Pennsylvania	June 12	18	0	8	23
*4	**Davison, Ralph Eugene**	Missouri	June 24	16	9	8	23
35	Dudley, Sidney Everett	Wyoming	July 23	20	0	6	16
124	Durgin, Calvin Thornton	New Jersey	July 6	19	7	8	23
*5	**Earle, Norman Pearce**	Illinois	July 12	17	6	8	23
47	Earnhardt, Edwin Shell	North Carolina.	July 22	17	1	8	18
37	Emerson, Arthur Tenney	Massachusetts	June 15	18	6	8	18
112	Erickson, Oscar William	Oklahoma	June 18	16	4	8	18
60	Ericsson, Edward Lewis	New York	June 17	19	11	8	18
159	Evans, Chaplin Eppes	Virginia	June 11	18	4	5	7
*ij*106	Fallon, Henry Netterville	Pennsylvania	July 8	16	11	8	18
16	Fechteler, William Morrow	At large	July 16	16	4	8	18
127	Feineman, Wilbur William	Missouri	July 12	19	5	8	18
30	Fiske, Leon Sangster	Maine	June 21	17	10	8	18
109	Flood, Bruce Pepper	California	Aug. 5	17	8	8	23
*ij*158	Forrestel, William John	New York	Aug. 13	17	9	8	14
*ij*66	Fraser, Archibald Eliot	New Jersey	June 12	18	3	8	18
*mc*141	Fuller, Edward Canfield	Michigan	July 12	18	10	6	16
39	Furey, Bartley Gregory	New York	June 18	18	6	8	23
77	Gates, Nelson Nelles	At large	July 6	16	5	8	18
33	Geisenhoff, Arthur Cooper	New York	July 10	18	11	8	23

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—												Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
168	56	144	87	108	97	106	116	132	57	117	103	97	142
118	109	142	119	149	160	122	102	156	121	37	89	70	129
37	35	122	19	28	111	139	121	29	167	129	84	16	51
103	129	108	147	156	165	177	103	101	67	77	108	10	115
129	138	81	116	59	142	9	89	92	169	133	28	40	93
161	155	156	176	129	170	155	133	80	83	178	179	152	175
121	178	65	172	163	153	166	110	85	127	30	62	28	125
156	124	172	123	163	113	162	130	171	73	123	176	115	172
128	168	111	60	119	92	104	133	163	60	175	169	117	160
163	171	165	181	168	147	170	174	130	127	146	180	188	177
94	117	74	35	74	87	65	105	87	178	85	150	32	79
35	31	68	39	17	71	48	55	44	9	156	142	54	41
173	155	178	147	173	151	158	163	107	97	123	120	39	168
1	11	1	2	4	2	18	10	22	72	4	33	17	*4
38	25	68	47	31	39	42	43	96	39	22	103	55	35
116	124	48	60	105	104	156	133	169	100	164	71	71	124
2	6	2	2	22	2	1	4	24	121	33	89	14	*5
108	80	90	63	53	29	31	63	50	73	59	89	3	47
27	48	74	97	91	104	31	119	27	117	10	21	8	37
105	69	93	72	111	156	116	114	161	101	156	89	59	112
43	113	74	78	59	83	45	89	123	125	54	84	11	60
135	184	175	179	159	160	135	148	139	118	26	179¾	40	159
81	146	58	66	84	80	127	62	66	113	106	120	101	*ij* 106
26	17	37	5	10	32	48	8	35	83	66	124	53	16
127	179	103	116	158	116	96	104	26	127	51	118	64	127
43	63	37	34	28	46	31	22	84	134	33	67	45	30
120	113	122	94	111	147	139	126	37	161	146	113	30	109
158	99	173	81	129	126	175	140	68	83	70	139	102	*ij* 158
55	90	50	114	83	37	127	70	52	25	63	144	27	*ij* 66
107	129	108	56	96	87	154	112	146	2	102	146	126	*mc* 141
24	69	23	49	59	25	53	65	76	148	73	103	37	39
72	146	53	53	42	142	77	56	30	28	70	153	71	77
38	12	37	87	69	39	28	35	48	69	133	62	31	33

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
137	Gilliam, Charles Thaddeus....	Texas.....	Aug. 1	18	5	8	23
94	Ginder, Samuel Paul.....	Pennsylvania.	July 8	17	5	8	18
24	Glutting, Paul Rolland.....	Indiana.....	June 17	18	6	8	23
58	Goen, Paul Swigart.....	Iowa.....	July 11	18	3	8	18
163	Grassie, Herbert John.....	Massachusetts.	July 15	17	6	6	16
114	Grosskopf, Homer Louis.....	Minnesota.....	July 11	20	0	8	23
78	Halpine, Charles Greham...	New York....	July 6	19	2	8	18
54	Hamill, Carroll William.....	Texas.....	July 11	19	10	8	23
*ior*140	Hamilton, Stuart Adams.....	Connecticut...	June 11	19	2	5	15
14	Hardison, Osborne Bennett...	North Carolina	June 11	19	6	5	13
42	Havill, Clinton Hunter.....	Ohio.....	June 20	19	7	8	18
*mc*96	Hawthorne, William Gillman.	Illinois.....	June 11	18	1	8	23
146	Herndon, Linton.....	Oklahoma.....	July 8	16	10	8	18
167	Hilton, Carl Holber.....	New Mexico..	July 6	19	7	8	23
*8	**Hitchcock, Russell Snow..**	Massachusetts.	June 12	19	0	8	23
80	Holcombe, Benjamin Royall..	New York....	June 11	18	2	8	23
131	Hoover, Gilbert Corwin.....	Ohio.....	June 17	17	11	8	23
97	Horne, Harold Matthews.....	Michigan.....	June 11	17	8	8	23
12	Hussey, George Frederick, jr.	Massachusetts.	June 15	18	0	8	18
*mc*170	Jacobsen, Arnold Windom....	Iowa.....	June 11	20	1	8	18
*iw*133	Jefferis. Leslie Vance.....	New York....	June 14	19	8	2	21
45	Jenkins, Bernard Folsom.....	NewHampshire	Sept. 7	19	1	5	24
*mc*174	Jenkins, Earle Herndon.....	Virginia.....	July 6	18	3	6	16
150	Jones, Herbert Sidney.....	New York....	July 11	19	0	8	10
169	Jones, Richard Howard.....	West Virginia.	July 10	18	2	5	7
165	Jones, Roy Kehlor.....	Oklahoma	July 6	18	11	8	18
117	Joy, Charles Turner.....	Illinois.....	July 6	17	5	8	18
68	Kalk, Stanton Frederick.....	Nebraska.....	July 13	17	8	8	18
85	Keady, William Leo.....	New York....	July 22	18	7	8	18
*9	**Keliher, Thomas Joseph, Jr.**	Massachusetts.	June 15	19	3	8	18
147	Kennedy, Robert Norris.....	NewHampshire	July 10	19	8	8	4
90	Kenworthy, Jesse Lloyd.....	Pennsylvania.	July 19	19	11	8	10
*ior*154	Kercher, Merrill A.....	Indiana.....	Aug. 15	16	9	8	18
48	Ketcham, Tuthill.....	Illinois.....	July 19	18	6	8	23
*ij*123	Kirtland, Fred Durrel.....	Kansas.....	June 11	19	7	8	18

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—												Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
152	177	140	164	108	162	166	155	119	51	43	97	18	137
41	51	23	133	146	101	89	163	171	48	84	108	60	94
27	8	20	32	12	71	53	60	98	48	129	62	25	24
45	94	93	55	38	101	58	63	105	113	149	89	16	58
123	98	85	155	144	147	164	140	99	161	117	131	125	163
98	132	85	69	53	100	147	86	132	127	106	9	91	114
64	142	31	147	111	75	62	77	14	1	63	118	54	78
32	142	25	123	53	32	70	43	40	8	106	67	41	54
146	142	148	169	168	144	122	175	106	28	48	179¼	10	*ior*140
14	28	20	31	15	8	18	16	19	60	21	55	14	14
104	56	37	36	48	43	58	34	116	142	63	67	22	42
90	69	34	79	62	151	45	77	61	73	156	59	103	*mc*96
170	90	171	81	88	162	168	168	117	110	133	136	39	146
159	174	144	164	167	153	170	94	64	56	133	176	84	167
10	1	5	14	6	4	3	28	52	7	17	55	10	*8
76	81	74	131	88	126	116	118	64	161	7	1	56	80
99	154	44	172	175	179	127	169	177	113	114	62	16	131
87	48	142	27	35	158	122	133	38	148	129	47	93	97
7	31	13	23	16	19	16	30	15	9	2	16	15	12
161	179	165	172	159	132	150	148	150	134	102	178	66	*mc*170
142	117	148	152	129	124	152	140	129	60	66	177	32	*iw*133
29	44	27	29	64	71	53	79	134	9	123	72	52	45
176	171	167	166	154	92	116	143	62	169	106	174	146	*mc*174
169	137	138	133	149	104	110	161	147	174	117	101	37	150
146	155	115	141	129	116	142	129	134	116	106	177½	121	169
177	174	158	141	172	176	175	158	147	134	90	89	12	165
113	66	111	103	116	80	71	82	88	168	141	134	84	117
82	69	127	27	35	113	39	100	124	65	102	157	30	68
85	124	103	71	78	104	135	68	109	169	33	139	34	85
6	10	11	16	26	22	6	13	5	142	5	7	15	*9
150	155	161	176	122	135	134	169	147	101	94	52	32	147
123	146	135	90	93	111	77	130	110	83	22	50	6	90
143	44	154	76	119	139	110	95	120	60	160	181	125	*ior*154
65	69	81	42	24	56	48	10	17	140	114	108	99	48
145	124	100	133	122	96	110	146	141	106	94	124	32	*ij*123

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
156	Kirtland, Sidney Williamson.	Florida.....	June 13	18	2	8	18
49	Kitts, Willard Augustus, 3d...	New York....	July 12	18	3	8	23
32	Klein, Grover Cleveland.....	Ohio.....	July 12	20	0	8	23
38	Krez, Conrad Adolph.....	Wisconsin....	July 25	17	10	6	17
143	Lawrence, Newbold Trotter,jr	Michigan.....	July 23	19	6	8	18
135	Lawson, Joseph Hardin.....	Missouri.....	July 8	19	6	8	23
43	Loventhal, William Fishback.	Texas.....	Aug. 3	17	8	6	16
25	Lyle, Harris Knowles.....	Massachusetts.	June 11	17	0	6	17
161	McFall, Andrew Calhoun.....	South Carolina	July 30	19	6	8	18
176	McGinnis, Knefler.....	Illinois.....	July 22	20	0	8	18
64	MacKay, Woodbury Eshorne..	Massachusetts.	July 10	17	5	8	18
31	Major, Earl Melvin.....	New York....	June 18	19	3	8	23
58	Martin, George Frederick.....	California.....	Sept. 19	18	8	8	18
86	Mayer, Andrew DeGraff.....	Minnesota.....	June 11	17	3	8	23
148	Mayfield, Stanwix Greenville, jr.	South Carolina	July 18	16	4	8	18
92	Merwin, Henry Chester	Nebraska.....	June 24	18	10	8	5
26	Miles, Arthur Clark.....	Colorado.....	June 12	19	3	8	17
130	Miller, William Earl.....	New York....	July 19	17	10	6	16
*1	**Moon, Don Pardee**.....	Indiana.....	Aug. 3	18	4	8	23
84	Moore, Alva Jacob.....	Kansas.....	June 11	19	3	8	23
50	Morgan, Gail.....	West Virginia.	July 6	19	3	8	18
*2	**Mullinnix, Henry Maston**..	Indiana.....	July 3	20	0	8	18
149	Parker, Isaiah.....	Tennessee.....	July 8	17	3	6	10
99	Patterson, Theodore Thomas..	New Jersey....	July 6	19	10	8	18
89	Phelps, Henry Levings.....	New York....	July 22	19	11	8	18
173	Price, George Dorsey.....	West Virginia.	July 8	19	10	6	17
110	Price, John Dale.....	Arkansas.....	June 11	20	1	8	23
69	Radford, Arthur William.....	Iowa.....	July 5	16	4	8	18
108	Ragsdale, Van Hubert.....	Georgia.....	July 5	19	11	8	18
153	Redfield, Heman Judd	New Jersey...	July 6	19	6	8	18
*ior*7	**Reed, Malcolm Willard**.....	Massachusetts.	Sept. 25	16	9	8	18
76	Reinburg, John Ernest.....	New Mexico..	July 8	18	10	8	18
139	Rhudy, Albert Manes.....	Georgia.....	July 10	16	9	8	18
126	Roberts, John Summerfield,jr.	Kentucky.....	July 10	19	8	8	18

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—												Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
126	124	154	68	96	165	116	121	173	99	106	150	132	156
49	62	81	29	24	23	127	42	81	159	54	124	56	49
49	121	34	79	33	53	75	17	59	126	54	14	20	32
31	51	10	32	53	6	11	23	31	80	90	37	132	38
141	138	98	155	137	121	158	138	173	39	164	47	52	143
114	113	151	160	161	183	139	172	103	134	40	79	33	135
47	18	65	7	14	35	36	32	41	9	149	84	130	43
23	23	48	44	88	43	36	33	34	139	54	6	26	25
172	184	158	166	149	170	173	175	152	154	40	26	16	161
175	174	175	172	177	175	173	175	159	28	123	164	89	176
47	56	93	111	52	75	110	146	32	148	37	77	6	64
41	75	42	23	48	45	106	57	62	101	14	34	7	31
45	162	58	107	74	36	66	19	100	17	161	158	29	58
61	150	50	119	111	46	48	36	58	127	66	23	87	86
165	106	174	106	171	124	168	152	75	161	152	173	17	148
121	53	85	141	127	53	74	97	108	156	94	153	12	92
52	56	72	36	38	18	62	30	21	141	19	2	20	26
132	132	144	119	93	80	99	107	55	48	146	150	70	130
3	3	2	12	1	5	7	1	10	17	29	11	3	*1
62	103	53	63	64	132	83	73	85	80	149	174	55	84
56	75	103	72	72	53	87	38	130	43	51	108	18	50
4	2	15	1	1	7	2	3	3	9	16	16	1	*2
150	113	167	127	105	46	127	121	159	46	164	153	78	149
83	142	74	147	129	32	77	138	126	83	20	19	62	99
96	163	81	133	124	86	17	144	18	28	73	34	28	89
159	166	161	166	156	173	106	163	168	181	66	179¾	106	173
140	90	167	103	84	87	58	82	39	175	141	89	54	110
68	109	25	60	91	29	38	40	156	83	43	84	84	69
96	81	37	133	96	56	83	76	66	73	106	120	106	108
164	163	111	181	154	179	144	130	141	148	77	123	39	153
12	34	13	12	11	8	8	7	19	2	9	11	5	*ior**7
59	99	115	97	69	39	39	70	122	20	43	79	66	76
146	132	115	131	176	75	66	101	176	51	129	131	53	139
135	132	65	147	140	63	122	81	77	73	156	146	60	126

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
40	Rodgers, Bertram Joseph	Pennsylvania	June 18	18	3	8	23
171	Rogers, Armistead Calhoun	Tennessee	June 11	19	0	6	17
116	Root, Amos Barstow	Rhode Island	June 11	18	8	8	18
57	Roper, Clifford Harris	California	July 19	17	9	8	18
*ij*136	Rutledge, Paul White	Illinois	June 12	20	1	8	18
73	Ryan, Dennis Leo	Arizona	June 24	18	2	8	23
138	Ryan, James Blackburn	Ohio	June 17	18	11	8	18
18	Safford, Laurance Frye	Massachusetts	July 9	18	9	8	18
62	Sauer, Edward Paul	Iowa	July 6	19	4	8	18
*br*178	Sawyer, Alfred LeRoy	Illinois	June 18	19	5	8	23
*10	**Schmidt, Hugo**	Pennsylvania	July 24	17	6	8	23
152	Schott, William Walter	Kansas	June 22	17	9	8	18
52	Schrader, Albert Ernest	Indiana	Aug. 6	17	5	5	24
105	Scott, James Alfred	Alabama	July 11	19	6	5	24
44	Selman, Augustus James	Louisiana	July 15	18	9	8	23
144	Simms, Julius Ward	Mississippi	July 30	17	10	6	16
*mc*15	Sitz, Walter Hoersch	Iowa	July 2	19	6	8	18
56	Solberg, Thorwald Arthur	Idaho	June 12	18	4	8	23
107	Steele, James Mortimer	Colorado	June 11	17	10	8	1
100	Sternberg, John Alexander	Maryland	July 6	19	7	8	12
134	Stonestreet, Martin Blackman	Tennessee	Aug. 21	17	9	8	13
118	Sumners, Gilbert Wilson	Indiana	July 5	18	3	8	23
*ij*13	Sutherland, Willis Chester	Wisconsin	July 8	17	1	8	18
65	Swenson, Lyman Knute	Utah	July 11	19	9	8	23
*iw*132	Swink, Roy Cleveland	Pennsylvania	June 12	19	3	5	24
29	Terhune, John Alexander	At large	July 6	16	10	8	18
74	Thompson, Webster Maddux	Virginia	June 11	19	5	6	16
81	Twining, Robert Barber	Wisconsin	July 10	17	4	8	18
70	Vail, Louis Richardson	Pennsylvania	June 11	18	8	8	4
23	Vincent, John Alexander	Illinois	July 19	16	8	8	18
103	Walker, Robert John	Pennsylvania	July 8	18	9	6	15
104	Warner, Thomas Dickens	Wisconsin	July 15	18	8	8	23
82	Watters, John Sproston, jr	Louisiana	June 14	18	7	8	18
22	Wead, Frank Wilbur	Illinois	July 16	16	9	8	18
91	Webb, Archer Williams	Illinois	July 9	17	5	8	10

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—												Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
69	25	47	47	50	63	48	59	92	83	33	67	41	40
167	150	177	160	173	179	158	74	2	65	161	179½	97	171
73	146	151	72	102	158	156	152	154	46	92	43	45	116
60	103	53	96	69	46	66	68	36	6	117	97	15	57
157	166	127	130	140	92	77	95	72	35	85	37	77	*ij*136
130	66	111	38	53	16	25	60	137	9	152	72	54	73
135	123	133	155	161	116	152	169	175	169	85	146	15	138
20	21	4	9	27	12	13	5	91	28	141	28	112	18
76	31	18	76	84	66	24	154	88	67	43	79	41	62
178	.....	170	.....	.....	.....	178	178	.....	50½	.....	129	16	*b r*178
11	4	16	5	12	19	42	27	1	69	11	51	6	*10
119	150	135	160	129	126	127	162	127	73	42	67	92	152
88	21	148	21	33	162	71	82	8	51	59	164	31	52
93	179	74	181	145	104	77	89	115	34	114	124	16	105
34	54	58	81	80	66	31	36	92	24	141	5	48	44
108	90	62	112	96	121	75	114	55	5	171	47	148	144
13	24	7	18	18	13	9	25	33	83	43	101	17	*mc*15
75	54	68	114	72	66	93	40	60	27	59	52	26	56
70	87	93	108	111	61	104	89	139	127	117	41	91	107
152	75	135	152	121	61	147	116	154	57	51	103	12	100
100	129	138	109	124	170	164	157	127	69	77	144	52	134
114	41	127	97	64	144	144	107	164	142	77	113	83	118
9	28	6	43	22	11	5	24	42	43	26	52	21	*ij*13
89	87	61	69	64	38	100	39	166	9	141	134	20	65
144	83	151	116	137	139	89	163	141	148	94	136	34	*iw*132
30	14	31	21	38	10	39	21	54	35	77	171	88	29
83	87	100	51	108	23	100	65	112	9	26	28	67	74
78	103	53	90	124	116	100	126	57	83	73	158	15	81
108	112	90	127	84	75	77	72	120	2	59	34	0	70
25	75	29	133	50	15	11	6	49	83	94	97	31	23
112	56	93	66	80	52	66	121	150	20	94	167	90	103
73	85	72	141	146	46	71	105	110	101	152	158	62	104
92	63	158	39	93	165	116	156	13	82	123	37	18	82
21	5	18	17	9	39	15	20	51	178	173	26	89	22
117	83	115	141	137	75	127	50	46	60	133	167	15	91

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
145	Webb, Richard Ellsworth....	Louisiana.....	June 11	20	0	8	18
113	Webb, Walter Whitfield.....	Wisconsin....	July 9	17	2	8	17
87	Wheeler, Charles Julian.....	Alabama.....	July 5	16	11	8	18
128	White, Henry James.....	Maryland.....	July 6	19	9	7	16
95	Wilkes, John.....	North Carolina	June 17	17	1	8	18
102	Williams, John Emerson.....	Massachusetts.	June 11	19	4	8	18
166	Woodward, Douglas Castleberry.	Georgia.....	June 15	17	8	8	10
122	Wynkoop, Norman Osborn...	Pennsylvania .	June 10	18	7	8	23
164	Young, Cassin.....	Wisconsin....	July 10	18	3	8	18
151	Ziroli, Humbert William	Massachusetts.	July 9	18	10	8	18

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—												Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
171	150	161	105	149	144	122	158	164	83	94	113	22	145
71	41	98	87	105	92	96	89	73	159	133	163	110	113
65	106	90	112	96	56	89	82	81	39	85	55	59	87
123	182	100	169	168	150	143	86	4	142	70	19	58	128
91	66	103	152	129	121	89	148	161	181	17	37	30	95
155	99	144	81	149	104	86	43	83	106	92	43	58	102
134	155	127	97	166	97	96	163	169	161	168	108	105	166
154	99	133	97	127	56	110	126	167	181	117	139	34	122
130	132	122	176	146	153	149	110	137	110	173	84	92	164
166	155	161	140	163	132	116	173	7	175	152	103	38	151

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
31	Allen, Jay K.	New Mexico	May 3, 1913	19	11
154	Anderson, Herbert William	Montana	May 24, 1913	18	11
121	Austin, Leonard Bynner	Pennsylvania	Apr. 25, 1913	20	1
86	Avery, Harrison	Pennsylvania	June 28, 1913	19	9
133	Ball, William Hereford	Missouri	Apr. 29, 1913	19	10
171	Bartholdi, John Joseph	Arizona	June 30, 1913	17	6
183	Bartlett, Samuel Johnson	Alabama	May 20, 1913	17	8
50	Benson, Francis Wyse	South Carolina	June 11, 1912	17	2
54	Bigelow, Anson Alexander	Illinois	May 6, 1913	16	4
87	Blodgett, Harry Collins	New York	May 9, 1913	18	5
*4	**Brady, Edmund Edward, jr**	Maine	May 8, 1913	16	9
65	Brewer, Samuel Bragg	Alabama	June 27, 1913	16	3
132	Brewington, Carl Wright	Texas	June 14, 1913	19	1
53	Browne, Davenport	Pennsylvania	June 14, 1913	18	3
58	Buchalter, Benjamin	Indiana	May 6, 1913	17	10
43	Caldwell, Edmund Bell	Washington	July 3, 1913	16	3
57	Calhoun, Walter Carson	Pennsylvania	May 9, 1913	19	0
11	Campbell, Colin	Kansas	Apr. 21, 1913	17	5
136	Clark, Guy Wheeler	Minnesota	May 7, 1913	18	4
108	Clark, Homer Webb	New York	Apr. 24, 1913	17	3
131	Clark, Volney Oral	Wyoming	May 13, 1913	17	2
34	Clarke, William Price Oliver	California	May 20, 1913	19	11
† 179	Claude, William Shepard Bryan	Oklahoma	June 30, 1913	17	5
13	Coe, Douglas Witmer	Minnesota	June 27, 1913	18	4
77	Collins, Ross Forrester	Missouri	May 6, 1913	16	6
119	Comstock, Merrill	North Dakota	June 9, 1913	18	1
163	Conover, James Potter, jr	New York	May 23, 1913	19	6
64	Conyne, James Henry	New Jersey	May 5, 1913	17	6
149	Cook, Seabury	New Jersey	June 30, 1913	17	8
115	Cooley, Thomas Ross, jr	California	June 28, 1913	20	0
116	Coontz, Kenneth Lee	Alaska	May 8, 1913	16	0
95	Councill, Howard Folk	North Carolina	May 5, 1913	17	11
a ¶	Courtney, Frank Joseph	Arkansas	May 28, 1913	18	6
A n	Creesy, Andrew Elliott	Massachusetts	May 1, 1913	19	6
37	Cruse, John Roger	Missouri	May 12, 1913	16	11
123	Cummings, George Clarence	Massachusetts	Aug. 13, 1913	20	0

annual examination, June, 1916—189 members.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.		
8	22	45	81	18	12	29	19	94	84	36	109	56	31
8	22	164	168	163	79	159	175	159	162	47	126	42	154
8	14	143	122	150	74	152	111	153	132	41	84	33	121
8	27	111	62	133	83	140	97	47	39	164	89	19	86
8	22	168	100	179	110	122	154	86	92	88	118	61	133
8	27	170	159	185	175	133	179	198	157	171	167	40	171
8	22	161	174	189	185	179	179	119	121	143	211	59	183
9	11	120	43	10	44	24	74	164	106	17	124	76	50
8	22	11	51	52	99	65	118	38	35	70	118	11	54
8	27	15	47	81	92	33	30	184	103	117	59	194	87
8	22	11	8	8	4	6	2	8	8	9	59	27	*4
8	22	107	42	76	92	57	60	188	61	55	94	44	65
8	22	112	165	81	38	179	113	64	143	168	167	67	132
8	22	32	57	97	110	67	37	32	40	160	146	41	53
8	22	51	51	52	53	77	35	90	125	143	146	68	58
8	27	34	19	41	66	86	39	107	26	139	118	53	43
8	22	80	40	65	72	33	75	201	174	6	97	36	57
8	22	5	21	19	23	19	24	3	3	3	19	15	11
8	14	155	170	105	104	93	109	136	117	117	172	82	136
8	22	152	71	66	139	89	72	202	159	106	126	55	108
8	27	46	131	150	83	105	123	126	131	97	201	67	131
8	22	37	37	48	12	21	33	183	94	125	7	76	34
8	27	164	153	163	158	146	186	136	109	177	118	133	† 179
8	22	35	11	13	46	2	6	42	52	106	154	35	13
8	22	51	81	66	87	48	110	90	57	70	94	52	77
8	22	51	91	115	170	164	127	66	78	41	196	13	119
6	21	168	140	178	128	172	177	148	16	106	33	155	163
8	22	41	79	81	92	40	43	107	116	125	140	54	64
8	22	173	165	179	163	133	164	66	78	79	154	46	149
8	22	127	122	88	133	125	134	42	143	13	71	36	115
8	22	71	72	191	170	144	94	44	73	117	190	39	116
8	27	159	86	71	69	100	147	153	62	70	48	29	95
5	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	180	0	*a* ¶
6	2	.....	.....	.....	.....	.....	.....	.....	.....	88	42	9	*An*
8	27	25	57	60	117	29	52	64	25	36	116	8	37
8	22	113	113	103	110	121	117	54	102	125	154	73	123

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
32	Dashiell, Robert Brooke	At large	May 5, 1913	17	6
105	Davis, Ward Percival	Idaho	May 5, 1913	18	3
20	Dean, Frank Homewood	Delaware	May 14, 1913	19	5
*8	**Dees, Randall Euesta**	Mississippi	June 30, 1913	19	9
73	Denebrink, Francis Compton	Wyoming	May 8, 1913	16	11
ij 101	Dietrich, William Francis	New York	May 26, 1913	19	10
181	Dillon, Stephen Edwin	Arkansas	May 8, 1913	17	7
84	Doughty, Leonard, jr	Texas	May 20, 1913	19	1
26	Douglas, Alexander Dean	Oklahoma	June 30, 1913	18	11
42	Duncan, Donald Bradley	Michigan	May 5, 1913	16	8
88	Dunwoody, Kingsland	New York	Apr. 30, 1913	17	6
x 166	Duvall, Elmer Ellsworth, jr	Maryland	Apr. 25, 1913	18	7
182	Elmore, Willett	Alabama	June 3, 1913	17	5
92	Ely, Hansen Edward, jr	Iowa	Apr. 29, 1913	17	1
172	Ely, Harold Faul	Pennsylvania	May 20, 1913	19	7
135	Evans, Donald Rodney	Delaware	Apr. 23, 1913	17	6
14	Fahrion, Frank George	West Virginia	June 26, 1913	19	2
164	Failing, Rollin Van Alstine	Michigan	July 9, 1912	18	7
62	Fairlamb, George Richardson, jr	Virginia	Apr. 30, 1913	18	6
111	Fleming, Robert Walton	Louisiana	Apr. 30, 1913	19	4
161	Floyd-Jones, Kenneth	New York	May 2, 1913	18	3
176	Forshew, John Hildreth, jr	New York	June 12, 1913	16	10
114	Forster, Guido Frederick	New York	Sept. 11, 1913	18	5
ij 59	Fox, David Carl	Pennsylvania	July 10, 1913	17	0
33	Fullinwider, Simon Pendleton	New Mexico	Aug. 15, 1913	16	0
69	Gale, Thomas Boyle	Tennessee	June 16, 1913	18	6
142	Gover, Lewis Lynn	Alabama	May 16, 1913	19	3
100	Grant, Vernon Francis	Mississippi	Apr. 23, 1913	18	10
36	Gregory, Joseph Wesley	New York	July 10, 1912	17	4
96	Gruelick, Richard Wetherill	Indiana	May 7, 1913	19	1
*1	**Haeberle, Frederick Edward**	California	May 22, 1913	19	10
91	Hagen, Edward Gillette	New Jersey	Apr. 21, 1913	19	7
158	Hanafee, Frank Joseph	Indiana	May 8, 1913	17	7
103	Hansen, Carl Ludvig	North Dakota	Apr. 29, 1913	19	4
147	Hanson, Evan Greenwood	Utah	June 27, 1913	18	9
97	Harper, Richard Harvey	Texas	May 27, 1913	19	4

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.		
8	13	22	51	37	42	72	36	159	23	17	67	9	32
8	26	80	121	44	97	98	95	136	169	70	33	65	105
8	21	25	35	17	33	27	8	175	63	6	97	28	20
8	22	2	5	11	12	6	11	24	22	36	71	18	*8
8	22	83	73	57	92	137	127	6	29	50	48	12	73
8	22	156	114	105	79	105	114	107	87	79	26	28	*ij* 101
8	27	180	180	112	117	182	144	136	118	143	180	164	181
8	22	127	49	60	49	44	54	30	47	148	207	184	84
8	22	43	73	29	15	48	29	15	24	106	97	16	26
5	19	56	20	90	104	105	56	28	4	79	140	26	42
8	22	67	59	110	139	135	86	78	83	47	146	14	88
8	22	181	174	205	155	116	170	159	170	117	51	40	*x* 166
8	22	170	184	200	178	175	176	153	133	97	172	73	182
8	27	74	96	99	128	103	57	38	129	41	67	50	92
8	22	140	183	197	170	120	173	123	150	177	185	52	172
8	22	95	131	158	122	122	150	89	134	130	179	46	135
8	22	29	14	28	10	11	22	56	88	14	84	5	14
11	5	148	104	105	99	67	171	184	183	186	11	178	164
8	22	116	86	41	57	85	83	12	42	106	59	40	62
8	27	124	145	99	52	140	126	187	107	24	30	16	111
8	22	146	152	144	152	128	140	126	103	174	202	99	161
8	27	183	91	163	155	178	172	193	155	154	140	121	176
8	27	152	104	133	128	76	151	51	36	175	145	46	114
8	27	61	43	48	60	60	58	100	21	88	33	126	*ij* 59
8	22	29	33	59	26	40	46	78	67	106	126	21	33
8	22	133	59	105	44	118	93	20	34	50	116	36	69
8	22	146	159	133	133	162	166	28	113	41	80	67	142
8	22	67	122	124	76	93	77	20	171	85	26	66	100
11	0	46	30	21	65	39	48	78	56	41	116	44	36
8	22	74	140	124	119	112	99	11	27	143	42	60	96
8	22	1	1	1	1	12	1	1	13	4	1	21	*1
8	22	116	73	60	99	150	119	96	69	55	14	9	91
8	26	113	96	146	184	152	131	70	147	85	21	120	158
8	22	120	79	47	72	82	71	207	174	154	154	79	103
8	22	100	114	99	144	105	79	164	92	168	213	164	147
8	22	95	54	150	104	125	90	84	43	106	152	72	97

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
155	Harris, Thomas Field	Kentucky	June 4, 1913	17	9
102	Harriss, George Latham	North Carolina	May 5, 1913	17	9
99	Harvey, Lawrence	Pennsylvania	May 6, 1913	19	6
23	Hayden, Charles Lynn	Wisconsin	May 20, 1913	18	3
82	Headlee, Colin De Vere	Washington	May 20, 1913	20	1
167	Heath, William Shannon	South Carolina	June 18, 1912	18	6
112	Heffernan, John Baptist	Indiana	May 23, 1913	18	7
134	Hendley, Thomas Bentley	Tennessee	June 28, 1913	19	10
*ij*178	Hoeffel, Kenneth Mortimer	Wisconsin	June 30, 1913	19	3
85	Holden, Carl Frederick	Maine	May 26, 1913	18	0
143	Holton, Chester McKinley	Ohio	May 5, 1913	18	0
173	Hoover, Guy Bashford	Ohio	June 28, 1913	19	11
60	Howard, George Turner	Georgia	May 2, 1913	20	0
70	Hudson, Lester Jay	California	June 24, 1913	19	2
*ik*107	Hurlbut, Earl Schaefer	Kansas	May 2, 1913	20	0
*8	**Huschke, Paul William Frederick.**	Oregon	June 30, 1913	18	2
89	Hyde, Ralph Underhill	New York	June 24, 1913	18	11
68	Irby, Franklin Scott	Texas	May 9, 1913	18	7
185	Jackson, Herbert Wiley	Kansas	May 1, 1913	19	0
170	Jacobsen, Conrad Leikness	Oregon	May 8, 1913	19	3
130	Jenkins, John Hayes	Washington	June 30, 1913	17	6
12	Johnson, Clarence Willard	Minnesota	June 28, 1913	18	6
*iq*153	Jones, Charles Myers	North Carolina	May 12, 1913	18	8
150	Jones, Edward Harral	Pennsylvania	Apr. 24, 1913	18	6
137	Keating, Robert Emmet	Illinois	May 12, 1913	19	9
125	Keefe, John Henry	Maine	May 31, 1913	20	0
113	Keller, George Monteith	Connecticut	June 10, 1913	18	4
144	Keller, Karl	Pennsylvania	June 4, 1913	19	1
165	Kelly, Laurence Edward	Pennsylvania	May 13, 1913	18	6
17	Kiland, Ingoff Norman	Wisconsin	May 13, 1913	18	2
ij 19	Klein, Harold Samuel	Pennsylvania	May 8, 1913	18	9
48	Knowles, Herbert Bain	Maine	May 12, 1913	19	2
184	Lehrfeld, Isidore	New York	May 1, 1913	18	6
75	Lively, Frank Wilson	West Virginia	June 30, 1913	18	5
159	Ludlow, William Goodwin, jr	South Dakota	May 20, 1913	18	6

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.		
8	22	140	136	126	174	88	138	178	137	130	164	87	155
8	27	116	65	169	104	168	75	171	66	55	59	32	102
6	21	87	131	66	57	77	102	162	119	32	126	70	99
8	22	22	41	21	17	15	15	103	124	130	89	65	23
8	22	25	96	63	26	112	80	167	153	106	54	38	82
11	18	184	73	203	158	146	184	190	107	63	4	115	167
8	22	71	33	163	99	164	137	15	146	106	12	57	112
8	27	98	147	169	139	159	145	78	76	79	109	41	134
8	22	164	169	161	175	168	183	148	164	143	175	85	*i j* 178
6	15	51	64	93	99	112	88	70	89	22	178	46	85
8	22	179	150	126	144	143	139	121	91	154	212	38	143
8	22	184	147	202	181	93	147	205	164	130	210	77	173
6	20	59	91	44	128	45	78	60	111	15	137	5	60
8	27	61	55	93	38	148	26	144	127	130	9	56	70
6	2	158	108	71	163	38	134	175	178	139	33	17	*i k* 107
8	22	10	4	4	2	17	17	44	12	97	67	18	*8
8	22	133	106	44	97	152	124	100	19	28	80	12	89
8	22	61	126	32	46	61	63	171	179	70	24	12	68
8	13	76	185	183	128	184	169	168	176	148	102	138	185
8	22	140	174	144	166	168	158	123	122	154	102	87	170
8	22	59	106	146	147	100	157	114	77	130	175	58	130
8	26	8	30	9	20	8	10	23	43	24	97	45	12
8	26	116	153	150	115	157	100	141	100	164	191	107	*i q* 153
6	12	176	172	129	104	128	115	180	113	28	206¾	77	150
8	22	133	157	183	179	162	182	25	70	9	14	17	137
6	15	120	100	146	122	164	120	84	136	50	206½	7	125
8	22	17	100	139	74	54	69	61	168	148	124	146	113
6	12	80	86	121	158	67	82	114	171	130	196	194	144
8	27	130	177	169	119	150	164	196	180	88	161	53	165
8	22	35	15	15	21	13	27	35	53	55	80	31	17
8	22	98	17	23	17	14	13	113	177	36	10	35	*i j* 19
8	27	83	69	57	60	77	53	90	14	117	42	32	48
8	27	159	159	139	147	175	159	178	154	181	208	133	184
8	27	90	47	66	76	66	61	103	65	185	140	74	75
8	22	133	150	115	125	148	145	171	157	63	180	93	159

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
120	McCann, Allan Rockwell	Massachusetts	June 23, 1913	16	9
ij *7	**McIver, George Wilcox, jr**	California	Aug. 15, 1913	16	0
*5	**McKee, Andrew Irwin**	Kentucky	May 5, 1913	17	3
106	McReynolds, Robert Wing, jr	Texas	June 20, 1913	19	4
127	Mack, Andrew Robert	New Hampshire	June 27, 1913	17	5
*2	**Maples, Houston Ledbetter**	Alabama	Sept. 30, 1913	17	7
ij 63	Marbourg, Edgar Foster	Colorado	May 26, 1913	16	1
79	Matthews, Robert Bowman	Louisiana	Apr. 29, 1913	17	9
67	Metcalf, John Tucker	Rhode Island	Apr. 22, 1913	19	6
18	Mitchell, Edward Alexander	New York	June 11, 1913	17	7
x 169	Moen, Arthur Thomas	Iowa	June 28, 1913	18	6
93	Moore, Vincent John	Pennsylvania	June 25, 1913	19	1
118	Moran, Edward Joseph	Illinois	Apr. 25, 1913	19	8
122	Morcock, William James	Georgia	May 20, 1913	19	3
117	Morris, Earl William	Ohio	Sept. 10, 1913	19	6
ij 148	Murphy, John Vernon	Texas	June 18, 1913	20	0
25	Muschlitz, Earle Eugene	Pennsylvania	Apr. 22, 1913	18	7
66	Neilson, Frederic Winthrop	New York	June 21, 1913	17	5
r 46	Nichols, Harry James	Missouri	May 8, 1913	20	0
16	Noble, Albert	Oklahoma	June 2, 1913	17	6
38	Ogg, Robert Rennie	New York	June 26, 1913	18	3
*6	**Oster, Henry Richard**	New York	July 7, 1913	18	1
*3	**Ostrander, John Edwin, jr**	Massachusetts	Apr. 29, 1913	18	7
140	Park, Peyton Hogue	North Carolina	June 21, 1913	20	0
180	Perkins, Constantine Nicholas	California	May 1, 1913	16	10
g 186	Phillips, William Kearney	Georgia	May 1, 1913	19	2
124	Poindexter, Gale Aylett	Washington	May 23, 1913	19	11
128	Porter, Robert Lee, jr	Maryland	May 8, 1913	17	8
55	Presnell, Byron King	Idaho	June 30, 1913	19	0
81	Price, Allen Ingram	Ohio	June 30, 1913	18	2
73	Randolph, Robert Lee, jr	Maryland	May 26, 1913	18	0
28	Rawlings, Norborne Lewis	Virginia	May 5, 1913	18	11
80	Reaves, Andrew Glover	Florida	May 8, 1913	18	8
138	Reifel, William McKinley	Ohio	June 25, 1913	17	11
44	Richards, William Pettet	Washington	May 1, 1913	18	2
39	Richmond, John O'Donnel	Pennsylvania	May 9, 1913	18	8

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.		
8	22	127	157	126	155	80	95	192	140	154	14	14	120
8	27	2	2	6	9	3	14	6	6	5	2	143	*i j* *7
8	27	13	6	4	4	1	4	54	30	19	42	31	*5
8	22	100	108	115	152	117	87	121	47	164	21	43	106
8	22	130	145	86	76	125	166	188	147	32	89	30	127
8	27	9	10	2	3	3	5	2	7	6	54	18	*2
5	27	14	73	32	40	157	43	131	159	97	71	22	*i j* 63
5	27	104	108	95	90	46	85	53	81	177	109	21	79
8	27	71	91	105	55	100	136	74	2	63	118	16	67
8	22	37	6	23	31	36	21	51	28	88	67	13	18
8	22	143	159	192	152	175	159	208	130	50	109	61	*x* 169
8	22	65	66	63	66	56	66	141	147	181	59	108	93
8	21	67	108	139	133	89	132	180	181	22	12	21	118
8	22	100	159	119	87	118	122	78	86	97	180	44	122
8	22	76	66	121	161	140	73	126	127	168	209	40	117
8	24	113	173	163	143	152	163	193	98	24	146	28	*i j* 148
8	22	65	37	52	56	20	42	10	49	55	42	21	25
8	22	50	96	34	60	89	67	48	46	148	126	38	66
8	27	133	114	74	30	61	16	32	90	63	42	36	*r* 46
8	22	17	8	52	49	9	25	66	32	28	51½	23	16
8	22	49	24	29	33	28	20	190	155	50	109	75	38
8	22	5	15	7	8	16	7	4	19	15	5	34	*6
8	27	4	3	3	6	5	3	5	10	55	6	23	*3
8	22	175	153	129	133	98	121	144	137	70	195	66	140
8	27	157	126	119	166	128	142	96	119	184	185	220	180
8	22	182	178	200	186	192	174	123	112	117	191	137	*g* 186
8	27	148	131	71	68	98	105	168	181	97	200	75	124
8	27	138	159	139	163	93	141	70	74	70	30	34	128
8	27	37	85	76	57	67	31	103	57	175	7	52	55
8	22	124	49	112	125	112	59	96	80	130	94	26	81
8	22	95	131	115	161	35	127	12	11	79	89	16	73
8	22	43	35	20	31	36	23	74	33	19	54	73	28
8	22	109	81	86	79	75	84	164	72	32	170	33	80
8	6	148	136	133	92	173	147	193	99	41	59	59	138
8	27	87	59	97	69	42	91	35	5	70	14	33	44
8	27	29	22	34	60	61	51	38	96	24	30	40	39

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
27	Rogers, Edward Brien	Virginia	Apr. 23, 1913	18	3
151	Ross, Thomas Dashiell	Arizona	May 9, 1913	19	6
72	Sallada, Harold Bushnell	Pennsylvania	June 18, 1913	18	5
141	Sargent, Laurence Prescott	Kansas	May 7, 1913	19	11
49	Schneider, Adolph Piening	California	May 16, 1913	17	9
ik 168	Schofield, Albert Richardson	Pennsylvania	May 12, 1913	18	6
10	Schumacher, Theodore Leon	Minnesota	May 2, 1913	18	7
61	Sease, Hugh Saint Clair	South Carolina	May 19, 1913	19	9
94	Senn, Elliott Marchant	Mississippi	May 19, 1913	16	0
40	Shepard, Andrew Gilbert	New York	June 26, 1913	16	0
52	Shortridge, Paul Fearson	Missouri	May 13, 1913	17	4
90	Shown, Wilbur Victor	Texas	May 14, 1913	17	6
160	Skylstead, Ralph Frederick	Montana	May 6, 1913	17	7
29	Small, Lisle Francis	Iowa	May 22, 1913	18	4
162	Smith, Francis Adams	Nebraska	Apr. 29, 1913	18	7
97	Sparrow, Edward	Nebraska	May 5, 1913	17	0
109	Spellman, Francis Thomas	Massachusetts	Apr. 23, 1913	18	2
175	Spencer, Douglas Ancrum	North Carolina	May 7, 1913	17	3
ik 145	Staples, George Bruce	Louisiana	July 11, 1913	18	0
35	Staud, Benjamin Franklin	Pennsylvania	June 17, 1913	17	10
71	Steeves, Leland Stanford	Michigan	May 7, 1913	19	10
152	Stone, John Gilbert Marshall	Colorado	May 31, 1913	19	4
56	Stump, Felix Budwell	West Virginia	June 26, 1913	18	6
83	Tevis, Paul Ulysses	Ohio	May 20, 1913	19	8
41	Tobin, Robert Gibson	Virginia	May 8, 1913	18	9
139	Topp, Emile	New York	July 10, 1913	19	11
76	Twomey, John Joseph	Massachusetts	June 26, 1913	19	11
47	Tyler, John Cood	Kentucky	May 1, 1913	17	4
45	Vytlacil, Nicholas	Illinois	June 30, 1913	18	7
ij 15	Wainwright, Lawrence	At large	May 7, 1913	16	7
51	Waldschmidt, Theodore Max	South Dakota	June 30, 1913	18	5
21	Wallin, Homer Norman	North Dakota	June 28, 1913	19	7
157	Walton, John Newton	Pennsylvania	Apr. 24, 1913	18	6
156	Ward, Clarence Oliver	Nebraska	May 7, 1913	19	4
129	Warren, Philip Wilson	Illinois	June 23, 1913	17	6
ij 104	Weber, George Karl	Pennsylvania	June 21, 1913	19	0

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.		
8	27	61	24	25	24	25	41	136	38	88	97	41	27
8	22	161	91	179	179	164	168	119	134	63	126	32	151
8	22	25	62	103	79	89	103	38	95	32	59	24	72
8	22	90	128	81	115	84	92	114	145	183	197	164	141
8	27	67	17	44	110	23	70	131	150	85	71	29	49
6	2	104	180	110	151	197	154	69	184	160	166	52	*i k* 168
8	22	15	22	12	7	25	11	12	31	1	33	4	10
8	27	20	100	29	85	47	88	48	49	97	102	49	61
8	22	107	66	95	139	103	112	90	75	88	109	31	94
8	22	83	32	41	53	32	47	27	64	117	185	50	40
8	22	100	24	34	46	48	81	148	54	171	146	46	52
8	22	109	114	129	110	80	64	48	55	171	126	33	90
8	22	176	136	174	133	137	132	153	166	164	126	89	160
8	22	41	55	15	26	29	37	114	60	97	33	17	29
8	22	176	186	133	166	128	162	141	139	55	171	44	162
8	27	151	108	78	87	105	104	148	43	106	71	46	97
8	22	83	128	150	144	82	143	20	71	154	57	25	109
8	22	170	178	161	175	192	178	86	167	125	71	59	175
2	24	76	182	121	60	144	108	204	185	177	208	34	*i k* 145
6	20	76	43	91	49	48	50	56	8	70	102	16	35
7	10	90	114	37	40	105	68	74	126	97	19	17	71
8	27	152	149	150	125	188	153	96	41	139	152	75	152
8	27	120	89	78	33	61	55	74	84	106	118	11	56
8	22	49	78	81	119	86	107	9	125½	88	78	19	83
8	22	51	37	25	69	53	49	61	115	36	137	19	41
8	27	130	114	163	147	173	100	56	163	148	154	69	139
8	22	22	81	112	26	159	97	32	17	148	84	52	76
8	27	90	28	37	85	54	45	100	37	160	137	45	47
8	22	32	69	25	10	48	65	162	105	19	33	41	45
7	19	5	11	50	24	10	9	35	57	63	164	42	*i j* 15
8	22	17	89	88	42	137	31	57	18	55	161	23	51
8	27	20	13	13	21	22	33	17	49	79	89	53	21
8	0	126	128	189	181	184	156	198	96	139	126	6	157
8	26	173	153	198	133	184	179	94	152	1	33	30	156
8	27	138	122	158	91	168	130	175	100	28	84	24	129
8	22	104	143	74	104	43	115	136	82	130	102	70	*i j* 104

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
146	Weis, Frederick Lewis	Rhode Island	Apr. 29, 1913	17	8
† 177	Weitzel, Charles William	Colorado	May 5, 1913	18	1
174	Wells, Benjamin Osborne	Wisconsin	May 8, 1913	16	6
Al	Wessell, Leonard Paul	North Carolina	July 9, 1912	18	8
24	Woodruff, Julian Leveric	New York	June 9, 1913	19	4
30	Wooster, Stanton Hall	Connecticut	Apr. 23, 1913	18	1
126	Worden, Frank Lyman	Montana	Apr. 28, 1913	17	5
110	Wyatt, Ben Harrison	Kentucky	May 19, 1913	19	8
78	Wyman, Ralph	Wyoming	May 9, 1913	19	2
22	Wynne, Sydney Julian	California	June 30, 1913	17	11

annual examination, June, 1916,—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.		
8	27	143	142	173	173	152	152	118	68	125	154	47	146
8	22	161	167	139	166	135	185	131	159	160	33	119	† 177
8	27	167	143	146	181	122	159	147	140	187	191	105	174
5	1	.....	(*a*)	.....	.....	.....	.....	.....	.....	.....	.....	17	*A l*
8	22	37	28	37	19	57	40	17	15	47	51	55	24
8	22	58	24	52	16	18	18	153	142	117	26	82	30
8	22	90	170	99	122	105	106	107	173	88	161	32	126
8	22	87	114	133	147	93	125	103	110	9	48	26	110
8	22	46	136	66	33	128	61	44	122	63	80	31	78
8	22	56	43	50	33	74	28	17	1	12	78	18	22

Midshipmen of the second class and relative standing at

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
170	Alexander, Ralph Clonts	Ohio	June 20, 1914	16	9
32	Alvis, John D	Texas	June 23, 1914	19	6
80	Anderson, Hubert Haven	Missouri	June 18, 1914	18	11
178	Armstrong, Roger Franklin	Tennessee	June 12, 1914	19	9
98	Bailey, Vaughn	Illinois	July 6, 1914	19	0
141	Bailey, Watson Osgood	Massachusetts	June 16, 1914	16	8
184	Baldwin, William Owen	Alabama	July 6, 1914	19	2
37	Ballentine, John Jennings	Ohio	June 20, 1914	17	9
84	Bannerman, Graeme	Wisconsin	Oct. 1, 1914	19	5
103	Barringer, Victor Cameron, jr	Louisiana	June 11, 1914	17	3
ij 78	Bell, Edward Everett	New York	June 19, 1914	18	11
27	Bennehoff, Olton Rader	Ohio	June 24, 1914	18	4
51	Biesemeier, Harold	California	June 13, 1914	19	11
49	Bledsoe, Albert McQueen	Texas	June 11, 1914	17	9
151	Brady, Joseph Hastings	Pennsylvania	July 6, 1914	19	11
69	Breed, George Gordon	Illinois	June 17, 1914	17	6
24	Browne, Everett Bennett	New Jersey	June 19, 1914	17	10
57	Browning, Miles Rutherford	New Jersey	June 20, 1914	17	2
† 199	Brush, Oliver Grant	Texas	June 10, 1914	20	1
191	Bullene, Egbert Frank	California	June 13, 1914	19	5
173	Busbey, Leroy White	Illinois	June 30, 1914	17	4
93	Busk, William	Nebraska	Sept. 21, 1914	19	3
75	Byers, Fred Merritt	Pennsylvania	June 23, 1914	19	2
11	Byington, Moses Brownlow, jr	Tennessee	June 23, 1914	17	5
29	Clark, Joseph James	Oklahoma	May 22, 1913	19	6
169	Clifford, Lloyd Erwin	Illinois	June 11, 1914	20	3
160	Cobb, Smith Dykins Atkins	Illinois	June 17, 1914	17	5
*4	**Colton, Ernest Bradford**	Texas	June 24, 1914	19	10
*ior*172	Connally, James Monroe	Missouri	July 2, 1914	18	3
108	Connell, Francis Ballantyne	Pennsylvania	July 3, 1914	19	1
*8	**Connolly, Martin James**	Massachusetts	May 7, 1913	18	8
16	Corbett, Horace Sumner	Massachusetts	Sept. 22, 1914	18	5
132	Cotten, Junius Lee	Mississippi	July 22, 1914	18	11
83	Craig, Arthur Burgin	North Carolina	May 2, 1913	17	2

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Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	28	182	174	175	147	187	98	143	30	82	51	170
5	28	64	68	14	27	94	111	87	35	67	19	32
8	3	94	76	67	68	54	129	160	118	93	49	80
5	28	71	64	188	82	130	167	205	190	15	96	178
5	28	60	76	89	129	179	170	53	99	163	23	98
5	28	89	174	149	179	139	129	82	158	152	21	141
3	26	184	197	174	179	171	87	159	132	136	38	184
5	28	48	93	30	42	39	57	67	107	106	39	37
5	28	180	183	39	46	179	81	106	41	205	73	84
5	28	29	48	123	161	108	35	181	41	121	23	103
3	3	182	183	72	172	153	81	17	87	97	12	*ij* 78
3	15	27	11	70	33	22	21	31	53	175	31	27
5	28	79	130	80	78	54	134	15	24	33	39	51
5	28	152	154	40	46	48	119	46	53	60	17	49
5	28	89	140	173	111	156	121	131	19	48	48	151
5	28	145	158	81	111	67	38	42	146	14	59	69
5	28	11	14	52	13	15	49	90	107	54	32	24
5	28	35	18	56	55	37	102	40	139	127	227	57
5	5	199	198	192	166	204	177	164	163	78	31	† 199
5	28	196	168	162	172	176	170	166	35	221	87	191
5	28	143	115	154	197	167	116	191	139	199	30	173
5	28	86	121	114	153	133	85	31	187	168	45	93
5	28	187	76	47	109	44	149	116	118	111	55	75
5	28	184	130	2	21	37	108	14	135	221	8	11
6	21	23	28	25	36	31	126	15	163	44	168	29
5	28	57	110	164	118	130	132	143	171	207	174	169
5	28	94	152	184	98	161	61	186	59	8	48	160
5	28	48	37	4	5	2	2	2	93	121	26	*4
5	28	71	64	178	162	167	153	195	93	199	14	*ior*172
5	28	138	48	112	48	78	90	59	70	195	193	108
8	22	13	7	5	9	11	23	29	24	97	38	*8
5	28	73	9	18	86	16	30	19	70	36	24	16
5	28	101	98	121	122	117	188	127	70	59	34	132
6	21	86	74	33	30	74	186	152	126	214	195	83

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
13	Crecca, John Daniel	New Jersey	June 22, 1914	18	4
† 177	Crutcher, Chauncey Ralf	West Virginia	July 27, 1914	20	4
20	Cuddihy, George Thomas	Michigan	June 18, 1914	18	4
56	Cummins, David Ervin	Arkansas	June 11, 1914	19	5
ij 111	Curtis, Donald	New Jersey	June 19, 1914	18	2
138	Custer, Garry DeMott	Indiana	June 17, 1914	18	11
159	Deans, Malcolm Arnold	Pennsylvania	June 27, 1914	17	5
42	Denny, Clifton Enyart	Missouri	June 18, 1914	18	10
94	Derx, Martin Richard	New York	June 20, 1914	18	7
145	Dillon, Wallace Myron	Alabama	June 12, 1914	18	11
su	Dingwell, Paul Douglass	Rhode Island	July 18, 1914	18	4
14	Dodge, Frank Riley	Michigan	Aug. 28, 1914	18	11
61	Domer, Wilson Davis Inch	Washington	June 19, 1914	19	8
36	Douthit, Frederick Lloyd	South Dakota	June 18, 1914	18	9
149	Duncan, Jack Harlan	Missouri	June 12, 1914	19	9
152	Eaches, Robert Morse	Pennsylvania	Apr. 22, 1913	18	4
120	Eberhart, Harold George	Wisconsin	Sept. 3, 1914	20	0
107	Eekhout, Bernard Vanderbilt	New York	June 19, 1914	18	6
119	Emrich, Philip Latimer	At large	June 11, 1914	20	2
90	Erskine, William Ewart Gladstone.	Missouri	June 26, 1914	17	11
122	Etheredge, George Otis	South Carolina	June 12, 1914	18	6
101	Farrell, John Gerald	Michigan	June 30, 1914	19	10
201	Fechteler, Frank	California	June 10, 1914	16	11
† 205	Ferguson, Robert Raymond	Louisiana	June 18, 1914	18	5
12	Fife, James, jr	Nevada	June 22, 1914	17	5
145	Fischler, Peter Kalsch, jr	Pennsylvania	Sept. 5, 1914	19	0
105	Fisher, James Leslie	Pennsylvania	June 23, 1914	19	7
41	Fisher, Thomas Geary	Maryland	Apr. 30, 1913	18	7
137	Flagg, Allan Prescott	New York	May 1, 1913	18	8
142	Flynn, Alphonsus Ignatius	New York	June 22, 1914	19	9
106	Foote, Ernest Adams	New Hampshire	June 20, 1914	19	9
*7	**Fowler, Joseph William**	Maine	June 17, 1914	19	11
59	France, Albert Finley, jr	New York	June 20, 1914	19	5

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	28	107	28	16	8	28	42	11	139	117	80	13
5	28	94	124	203	153	187	163	129	70	24	32	† 177
5	28	47	58	24	18½	43	26	36	59	12	27	20
5	28	120	55	55	37	83	67	124	17	145	27	56
5	28	152	68	93	208	83	116	103	59	42	23	*i j* 111
5	28	145	112	128	183	165	140	113	99	44	5	138
5	28	194	196	113	213	99	123	147	132	191	18	159
5	28	60	24	53	27	20	86	60	146	141	63	42
5	28	89	158	62	125	95	108	65	135	76	129	94
5	28	189	134	185	118	104	71	103	70	136	25	145
0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s u
5	28	9	17	28	22	12	12	38	135	106	33	14
5	28	68	87	58	78	69	124	84	135	39	29	61
5	28	48	68	34	48	16	90	48	70	82	65	36
5	28	120	98	108	125	117	134	106	182	152	168	149
8	27	189	178	135	111	161	154	121	107	29½	36	152
5	28	155	87	151	71	91	74	162	35	60	38	120
5	28	48	55	144	111	95	53	44	107	195	142	107
5	28	29	52	118	125	153	50	143	24	145	110	119
5	28	203	168	139	147	99	47	12	19	97	71	90
5	28	120	140	134	159	78	124	71	59	145	34	122
5	28	48	104	102	150	76	132	71	146	207	46	101
5	28	167	180	179	200	197	195	184	107	210	127	201
5	28	213	199	204	203	181	198	204	200	193	163	† 205
5	28	38	44	7	24	19	78	38	19	181	10	12
5	28	120	63	160	129	137	114	178	107	103	27	145
5	28	152	134	129	91	99	55	93	171	15	38	105
6	15	33	13	20	15	48	142	156	99	30	114	41
6	14	64	98	182	129	69	177	101	70	48	25	137
5	28	145	107	150	189	171	74	87	30	48	52	142
5	28	138	152	97	102	130	164	31	168	178	76	106
5	28	5	3	10	11	13	15	18	14	7	8	*7
5	28	79	52	68	64	74	54	71	139	44	65	59

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
70	Gallemore, Roy Trent	Florida	June 13, 1914	18	9
60	Gambrill, Staley Helfenstein	Colorado	July 11, 1914	18	11
74	Garrett, William Sturleng	Oregon	June 25, 1914	17	9
158	Geiselman, Ellis Hugh	Pennsylvania	June 23, 1914	18	8
190	Gibb, Edwin Dowling	Massachusetts	June 17, 1914	19	10
109	Gibson, Francis Stephenson	West Virginia	June 24, 1914	19	5
38	Green, Donald Alexander	Wisconsin	June 10, 1914	18	5
r 96	Grey, James Edward	Minnesota	June 16, 1914	19	1
23	Grimm, Owen Edison	Pennsylvania	June 23, 1914	18	7
179	Grove, Conrad Shamel, 3d	Pennsylvania	Apr. 29, 1913	18	10
99	Habrylewicz, Louis Le Roy	Illinois	Oct. 12, 1914	19	4
193	Haffey, Thomas James	Michigan	June 19, 1914	19	0
127	Haight, Stanley Martyn	Oregon	June 23, 1914	18	8
155	Haines, John Meade	California	July 1, 1914	19	8
54	Halland, Herman Ewald	North Dakota	June 12, 1914	19	6
196	Harrison, Peyton	Missouri	June 19, 1914	18	4
115	Hartt, William Handy, jr	Ohio	June 24, 1914	18	8
47	Hawkins, George Charles	Missouri	June 18, 1914	17	7
162	Haynes, Andrew Pace	Alabama	June 13, 1914	19	2
*br*204	Hellmers, Walter	New York	June 25, 1914	20	0
198	Henifin, Lisle	Minnesota	June 22, 1914	18	4
128	Henkle, Ralph Harold	Indiana	June 26, 1914	18	7
a ¶	Herbst, Henry Robert	Wisconsin	July 6, 1914	18	4
200	Hillhouse, Frank Broadus	Georgia	June 11, 1914	20	2
117	Hoffman, Harry Draper	Delaware	July 9, 1914	18	2
33	Holmes, Frederick Stacer	Georgia	June 13, 1914	18	0
10	Holtmann, Oscar Henry	Missouri	June 18, 1914	18	2
ik *2	**Hopkins, William Harney, jr**	Tennessee	May 9, 1913	19	7
31	Hoppe, Thaddeus Anthony	Illinois	June 16, 1914	18	5
174	Huntoon, Jay Glenn	Illinois	June 11, 1914	18	4
62	Hurt, Samuel Hansford	Virginia	June 23, 1914	18	5
17	Hutchins, Henry Arthur, jr	Virginia	June 24, 1914	17	9
89	Hutson, Albert Lockett	Texas	May 22, 1913	19	5
26	Inglis, Thomas Browning	Michigan	June 19, 1914	16	7

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	28	60	52	64	124	113	138	67	11	157	19	70
5	28	38	48	60	41	48	184	139	181	97	8	60
5	28	48	59	45	48	133	193	152	59	67	53	74
5	28	194	154	163	118	142	147	157	41	82	30	158
5	28	174	140	159	105	192	199	190	194	82	40	190
5	28	89	39	104	142	102	170	134	41	106	16	109
5	28	14	32	71	30	33	63	40	118	188	29	38
5	28	79	130	83	75	167	36	64	152	76	160	*r* 96
5	28	26	39	21	16	33	59	98	70	97	5	23
8	22	138	64	115	192	150	161	200	171	195	100	179
5	28	68	110	26	111	195	205	184	87	152	38	99
5	28	206	201	195	172	133	69	178	139	191	55	193
5	28	44	124	111	64	83	147	182	152	56	86	127
8	0	83	183	177	153	187	73	111	70	82	14	155
4	23	94	115	79	67	24	19	93	204	18	46	54
5	28	218	193	192	166	194	164	121	126	181	42	196
5	28	44	76	78	153	139	184	189	4	97	11	115
5	28	161	104	86	33	54	9	26	70	97	29	47
5	28	94	134	132	162	174	161	193	17	28	24	162
3	3	143	121	205	187	199	187	194	171	178	120	*br*204
5	28	145	164	172	202	83	170	198	152	54	144	198
5	28	130	164	92	69	63	160	173	152	168	55	128
3	3	.....	.....	.....	.....	.....	.....	(*a*)	206	67	36	*a* ¶
5	28	199	189	180	211	185	201	169	11	111	68	200
5	28	54	87	168	105	53	122	50	158	121	105	117
5	28	101	121	29	59	40	76	21	59	141	33	33
5	2	38	34	12	5	7	16	34	93	65	76	10
2	24	1	1	1	1	4	7	34	19	3	81	*ik**2
5	28	64	76	23	39	45	111	26	177	28	78	31
5	28	116	112	198	203	161	127	169	53	24	8	174
5	28	19	24	50	40	52	189	147	158	78	83	62
5	28	73	107	17	18	33	9	23	107	157	32	17
5	6	77	93	57	64	95	28	172	198	175	159	89
5	28	78	104	21	37	27	24	55	41	93	41	26

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
171	Iverson, Elmer Victor	Minnesota	June 11, 1914	20	0
s	Ives, Joseph Semmes	Kentucky	Aug. 14, 1914	17	11
38	Jacobs, James Daniel	Pennsylvania	June 23, 1914	17	9
63	Jacobson, Jacob Harry	Michigan	Sept. 1, 1914	19	9
192	Jayne, John Kennon	Mississippi	June 25, 1914	16	9
35	Johnson, Einar Reynold	Illinois	June 16, 1914	18	10
81	Johnson, George William	Massachusetts	June 17, 1914	18	6
72	Jupp, Stanley Dexter	Illinois	June 13, 1914	19	10
186	Kalbfus, George Randall	Michigan	June 18, 1914	17	7
143	Kane, John Dandridge Henley	At large	July 30, 1914	18	1
†130	Kendall, Henry Samuel	Maryland	June 17, 1914	18	2
187	Kennedy, Bernard Reilly	Connecticut	June 13, 1914	18	7
195	Kidd, Alexander Campbell	Ohio	Sept. 23, 1914	18	9
163	Kidder, Edmund James	Maine	June 23, 1914	19	0
†196	Kincaid, Earle Hill	Virginia	June 26, 1914	19	10
136	Krueger, Ernest Homer	Texas	June 10, 1914	17	1
139	Lanier, Berwick Bruce	At large	June 11, 1914	17	2
44	Lawyer, James Van Buren	New York	June 29, 1914	16	9
79	Leffler, Charles Doyle, jr	Florida	June 30, 1914	17	1
150	Leventen, Harry Kandell	New York	June 19, 1914	18	4
181	Lewis, Mays Livingston	Louisiana	June 11, 1914	20	1
114	Lockhart, Wilber Molter	Pennsylvania	June 23, 1914	18	10
65	Loomis, Donald Wood	Wisconsin	June 12, 1914	18	11
164	Lovette, Leland Pearson	Tennessee	June 24, 1914	16	6
76	McCartin, Edward Francis	Rhode Island	Sept. 30, 1914	18	1
77	McCown, Henry Young	Texas	June 24, 1914	19	8
22	McDowell, Ralph Samuel	Alabama	June 22, 1914	17	4
67	McReynolds, John Street	Texas	June 26, 1914	18	10
97	Macaulay, Walter Scott	Michigan	Aug. 20, 1914	19	10
189	Macklin, William Alexander Stewart.	South Dakota	June 12, 1914	16	11
113	MacLellan, Harold Earle	Rhode Island	July 22, 1914	18	11
iq *6	**Malone, William Jennings**	Missouri	June 18, 1914	16	9
112	Marley, Albert Sigel, jr	Missouri	June 18, 1914	19	8

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	28	113	134	160	93	76	182	199	187	72	88	171
0	00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s
5	28	83	76	63	24	14	7	67	30	136	38	38
5	28	19	23	65	57	73	105	138	87	36	74	63
5	28	189	146	109	179	185	202	200	107	72	87	192
5	28	12	15	61	62	48	60	30	70	82	10	35
5	28	174	158	99	95	89	83	5	196	44	143	81
5	28	35	42	54	118	161	94	93	59	127	73	72
5	28	225	194	157	142	165	58	120	190	213	98	186
5	28	29	60	133	183	122	159	192	118	30	24	143
5	28	73	76	201	86	83	64	129	27	127	10	† 130
3	25	158	199	191	186	192	77	71	163	136	54	187
5	28	203	190	189	142	195	139	151	202	216	82	195
5	28	107	115	187	162	156	176	51	146	141	71	163
5	28	79	183	202	208	187	166	180	53	72	24	† 196
5	28	86	87	76	107	148	194	177	177	145	85	136
5	28	167	194	176	139	108	44	63	19	82	52	139
3	25	127	34	125	86	46	4	6	132	90	70	44
5	28	94	44	89	59	126	61	139	70	44	15	79
5	28	214	176	145	159	113	170	23	198	227	78	150
5	28	161	124	147	172	183	204	147	99	157	29	181
5	28	104	28	117	71	145	141	173	41	93	37	114
3	22	203	176	74	59	28	106	22	26	5	140	65
5	28	184	140	130	142	145	151	116	187	229	99	164
5	28	15	39	125	42	78	17	134	35	20	119	76
5	28	216	183	38	82	91	64	131	59	32	21	77
5	28	38	87	8	22	33	55	111	41	210	56	22
5	28	57	87	73	139	145	100	58	9	42	0	67
5	28	116	166	49	129	64	155	167	152	121	61	97
5	28	178	76	170	172	174	190	173	70	219	49	189
5	28	130	124	116	147	95	32	146	126	72	51	113
5	28	19	18	9	9	3	3	3	41	41	93	*iq**6
5	28	130	124	88	42	122	127	139	99	181	94	112

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission	Age at date of admission.	
				Years.	Months.
15	Meadows, Pal Lamar	Louisiana	July 12, 1912	17	5
104	Miller, Christopher Chaffe	Louisiana	June 19, 1914	16	10
125	Mills, Earle Watkins	Arkansas	June 17, 1914	18	0
154	Mintzer, Leonidas Murney	Washington	June 12, 1914	19	10
167	Mitten, Robert Livingston	Wisconsin	June 25, 1914	18	8
153	Moore, Charles Godwin, jr	North Carolina	June 23, 1914	16	7
166	Murphy, Edmund Joseph Aloysius.	New York	June 19, 1914	16	9
19	Murphy, Vincent Raphael	Virginia	June 24, 1914	18	1
134	Murray, James Daniel, jr	Pennsylvania	June 29, 1914	16	2
92	Need, Harry William	Indiana	June 16, 1914	20	0
† 202	Neill, John Baldwin, jr	Virginia	June 12, 1914	17	7
*5	**Nichols, William Raymond**	Arizona	June 11, 1914	18	11
135	Norton, Stanley Cook	Maine	June 13, 1914	19	7
156	Page, Arthur Hallet, jr	Minnesota	June 25, 1914	18	9
*1	**Paige, Joseph Wegner**	Vermont	Sept. 23, 1914	19	7
73	Parker, Robert Burrus	Texas	June 27, 1914	18	3
188	Percifield, Willis Merritt	Idaho	June 11, 1914	20	2
116	Perkins, Jesse Lee	Missouri	June 18, 1914	20	0
64	Phillips, Jack Spinning	New Jersey	Sept. 24, 1914	19	7
165	Plonk, John Otto	Pennsylvania	June 27, 1914	19	0
118	Poole, Robert	Maryland	July 1, 1914	17	8
28	Price, Edwin Huyler	New Jersey	June 19, 1914	16	8
87	Pursell, Ion	Kentucky	June 16, 1914	18	3
86	Quackenbush, J. Warren	New Jersey	June 19, 1914	19	10
183	Remington, Thomas Frederick	New York	June 20, 1914	19	6
*9	**Richardson, Lawrence Baxter.**	Massachusetts	June 17, 1914	17	5
148	Riggs, Ralph Smith	Texas	Sept. 23, 1914	19	3
71	Rochester, Harry Arthur	New York	June 22, 1914	18	0
126	Rogers, Elbert Charles	Iowa	June 18, 1914	17	8
176	Rogers, John Walter	Missouri	June 10, 1914	18	9
123	Ross, George Edward, jr	Kentucky	Oct. 12, 1914	18	6
88	Rowe, Gordon	New York	June 19, 1914	18	5
110	Rowe, John William	Wisconsin	Sept. 21, 1914	19	11

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
9	11	29	18	6	12	10	28	134	171	213½	114	15
5	28	167	180	59	98	156	143	105	196	60	37	104
5	27	155	55	194	107	126	45	106	2	20	23	125
5	28	145	172	142	153	148	52	169	177	202	50	154
5	28	130	146	91	194	78	191	101	168	226	172	167
5	28	214	154	102	122	142	145	124	158	218	67	153
5	28	206	179	107	200	176	43	106	200	188	128	166
3	26	107	21	36	16	18	18	13	93	214	73	19
5	28	120	154	104	172	113	179	65	163	207	41	134
5	28	104	112	148	84	117	41	86	107	60	14	92
8	0	202	205	152	199	202	196	202	171	127	50	† 202
3	26	4	5	13	3	9	11	1	6	8	20	*5
5	28	33	5	137	150	108	197	188	107	35	31	135
5	28	130	148	119	170	139	151	168	107	121	53	156
5	28	2	2	11	2	6	1	4	1	1	2	*1
5	28	10	24	137	71	60	115	90	41	90	13	73
5	28	201	166	195	166	184	88	90	146	145	84	188
5	28	145	148	157	84	122	79	51	126	181	46	116
5	28	164	76	100	95	156	67	9	87	117	22	64
5	28	130	148	153	153	171	170	152	99	127	45	165
3	26	73	140	98	129	108	104	83	70	195	98	118
5	28	15	9	27	30	28	96	126	93	111	30	28
3	22	104	98	123	57	67	40	131	163	127	45	87
5	28	17	22	121	75	133	88	152	30	111	23	86
5	28	180	162	156	205	176	155	161	30	181	33	183
5	28	107	28	15	3	5	5	6	8	10	62	*9
5	28	94	134	181	136	117	96	71	118	33	87	148
5	28	127	107	46	98	153	51	87	184	163	43	71
5	28	107	68	139	142	102	150	158	14	4	19	126
5	28	138½	191	167	84½	142	200	139	195	117	59	176
5	28	27	161	165	111	150	158	20	184	202	79	123
5	28	138	103	143	78	60	48	113	41	39	12	88
5	28	196	180	106	42	83	108	121	182	93	39	110

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
124	Scheck, Lloyd Goode	Kansas	June 16, 1914	18	3
180	Scott, John Benson	Pennsylvania	June 23, 1914	19	11
25	Scull, Herbert Meyer	Indiana	June 18, 1914	17	10
*3	**Sherman, Forrest Percival**	Massachusetts	June 17, 1914	17	8
203	Sherwood, Gordon Bogert	New York	June 19, 1914	18	11
45	Smith, Hayden Henkel	Massachusetts	June 11, 1914	19	1
55	Sobel, Herbert Russell	Ohio	June 30, 1913	16	6
43	Sprague, Clifton Albert Frederick.	Vermont	Aug. 29, 1914	18	7
21	Sprague, Thomas Lamison	Ohio	June 29, 1914	19	9
121	Stailey, Henry David	California	June 12, 1914	19	6
30	Stone, Earl Everett	Wisconsin	July 1, 1914	18	7
40	Styer, Charles Wilkes	At large	June 11, 1914	17	1
52	Sullivan, John Raymond	Minnesota	June 18, 1914	18	10
50	Taylor, Perry Root	Pennsylvania	July 6, 1914	17	4
140	Taylor, Walter Lucian	Georgia	June 12, 1914	18	0
85	Thornhill, Henry Ehrman	Alabama	June 23, 1914	18	0
175	Thornton, Proctor Morton	At large	June 10, 1914	16	7
i j 46	Tomlinson, Daniel Webb, 4th	New York	June 20, 1914	17	2
131	Townsend, Guy Duker	Oklahoma	Aug. 7, 1914	19	7
157	von Hasseln, Harry William	New York	June 19, 1914	16	8
66	Vosbury, Bronson Poindexter	New York	June 20, 1914	18	8
53	Waddell, James Evans	Illinois	May 5, 1913	18	9
95	Wade, Mertin Clarence, jr	Texas	June 11, 1914	16	5
68	Wade, William Clarence	Texas	June 11, 1914	19	1
185	Walbridge, Edward Dewey	New York	June 20, 1914	19	0
48	Walker, Theodore Frelinghuysen Clark.	New Jersey	June 11, 1914	20	0
18	Warlick, William Walter	California	Sept. 30, 1914	19	4
34	Whelan, John Nicholas	Michigan	June 17, 1914	18	8
† 194	White, Clement Brown	Alabama	July 13, 1914	18	6
82	Whitemarsh, Ross Palmer	Washington	June 24, 1914	19	1
145	Whitfield, James Walter	Delaware	June 12, 1914	19	5
91	Whitten, Robert Todd	Missouri	June 18, 1914	17	11

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	28	164	68	109	102	117	83	56	190	227	138	124
5	16	167	130	199	189	197	33	173	70	78	40	180
5	28	8	16	48	14	22	27	106	118	195	38	25
5	28	3	4	3	5	1	6	8	35	30	52	*3
5	28	171	203	155	194	191	203	195	193	212	93	203
5	28	89	93	81	136	54	31	9	41	106	6	45
8	22	107	172	19	81	150	36	93	204	178	73	55
5	28	116	115	35	53	32	46	79	139	168	41	43
5	28	7	24	43	19	20	14	49	13	82	32	21
5	28	26	68	87	139	89	157	203	59	141	22	121
5	28	6	8	37	53	64	33	61	139	90	38	30
5	28	23	37	44	55	60	107	28	27	67	62	40
3	26	161	60	69	62	69	38	46	87	141	24	52
5	28	38	76	51	26	59	111	93	59	181	8	50
5	28	120	74	120	170	104	180	113	146	206	62	140
5	28	54	44	84	98	122	169	98	53	67	26	85
5	28	206	183	169	179	167	168	78	27	168	33	175
2	27	60	32	42	33	40	22	127	202	152	90	*i j* 46
5	28	158	93	141	102	108	192	61	70	48	53	131
5	28	174	115	190	211	126	100	170	93	121	19	157
5	28	54	64	95	48	64	24	43	177	145	138	66
6	12	193	42	85	86	26	13	54	87	141	50	53
5	28	171	134	77	109	78	181	79	152	163	37	95
5	28	19	34	75	69	54	129	186	41	27	21	68
5	28	171	76	183	183	199	94	195	126	11	22	185
5	28	25	11	66	71	126	20	71	59	56	27	48
5	28	13	51	31	5½	7	119	57	6	12	42	18
3	22	127	93	32	20	42	64	37	5	20	68	34
5	28	209	202	199	194	205	93	84	53	221	23	† 194
5	28	145	191	94	48	91	102	44	126	220	15	82
5	28	187	163	131	129	104	137	147	118	163	24	145
5	28	17	115	96	27	25	80	165	184	216	167	91

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Name.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
168	Wieber, Carlos Wilhelm	At large	June 11, 1914	19	6
s	Wilcock, Wilfrid Charles	New York	June 26, 1914	19	8
129	Wilkinson, Ford Lee, jr	Kentucky	June 17, 1914	18	10
144	Wilson, Julian Du Bois	West Virginia	July 11, 1914	18	0
182	Withers, Cleeman	Kansas	June 13, 1914	16	9
ik 133	Wood, John Orrin	Nevada	June 12, 1914	18	11
161	Woolley, Gordon Bentley	Utah	June 24, 1914	18	5
100	Wright, Jerauld	New Jersey	July 24, 1914	16	2
58	Wright, Julius Taylor	Indiana	June 20, 1914	18	6
102	Wunch, Edward William	New York	June 25, 1914	17	9

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of medit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	28	189	203	195	150	202	134	23	35	78	37	168
0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*s*
5	28	57	98	146	125	181	69	98	3	106	65	129
5	28	44	140	166	111	156	99	162	99	157	31	144
5	28	158	168	171	162	201	146	118	158	60	55	182
3	3	113	168	136	95	113	182	71	99	103	39	*i k* 133
5	28	116	60	185	129	69	90	183	14	5	114	161
5	28	64	44	127	91	104	118	119	10	175	47	100
5	28	101	148	41	75	137	72	79	70	117	18	58
5	28	43	124	100	90	46	144	134	168	202	75	102

Midshipmen of the third class and relative standing at

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
*4	**Adams, Arthur Stanton**	Vermont	June 11, 1914
173	Aler, Frank Vernon, jr	West Virginia	May 27, 1915
168	Alexander, Alonzo Bernard	South Carolina	Aug. 14, 1915
195	Allen, Charles	New Jersey	July 20, 1915
*8	**Allen, James Ross**	Iowa	June 9, 1915
34	Andrews, Charles Lee, jr	At large	June 8, 1915
124	Ansel, Walter	Illinois	July 14, 1915
191	Atkins, James George	Wisconsin	Oct. 2, 1915
63	Baggett, Henry Dent	Mississippi	June 21, 1915
74	Bailliere, Thomas Henry Gaither	Arkansas	July 6, 1914
140	Barlow, Walter Sherman	Michigan	June 15, 1915
150	Barrett, Russell Syer	Virginia	June 18, 1915
129	Beltz, Fred Wallace	Pennsylvania	May 26, 1915
196	Benson, Russell Bernard	Wisconsin	June 18, 1915
183	Boller, Robert Leon	Oregon	June 17, 1915
x 141	Bonney, Carroll Taber	Massachusetts	June 15, 1915
194	Bowman, Gustave Henry	At large	Sept. 29, 1915
179	Brashears, George Williamson, jr	Missouri	June 8, 1915
68	Briscoe, Robert Pearce	Mississippi	June 15, 1915
a ¶	Brittain, Thomas Baldwin	At large	June 24, 1915
*7	**Brooks, Winfield Alpheus**	Maine	June 15, 1915
60	Brown, Allen Dudley	Virginia	June 12, 1915
102	Brown, Gilbert William	Illinois	June 12, 1915
72	Browning, John Nelson	Kentucky	June 8, 1915
166	Byrant, Eliot Hinman	South Dakota	June 8, 1915
23	Buchalter, Joseph	Indiana	June 16, 1915
100	Burleigh, Albert Pearce	Maine	June 7, 1915
70	Callaghan, William McCombe	California	June 11, 1915
† 174	Camp, Chauncey	Mississippi	June 28, 1915
hr 118	Canfield, John Peters	Oklahoma	June 17, 1915
*15	**Carmine, Creighton Campbell**	Michigan	June 17, 1915
202	Carter, Grayson Birch	California	June 7, 1915
107	Cassady, John Howard	Indiana	June 9, 1915
32	Challenger, Harold Lincoln	Connecticut	Sept. 14, 1915
62	Clark, David Henderson	Kentucky	June 15, 1915
121	Clayton, William Edward	North Carolina	June 17, 1915

the annual examination, June, 1916—220 members.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
17	11	5	28	4	2	5	25	3	66	*4
18	4	5	28	76	76	164	206	209	41	173
18	5	2	25	140	105	124	190	166	88	168
19	8	2	25	197	183	149	162	192	73	195
18	10	2	25	45	9	8	27	6	8	*8
18	5	2	25	34	25	90	94	17	56	34
17	11	2	25	125	117	115	93	146	38	124
19	4	2	25	167	161	122	200	174	42	191
17	11	5	1	28	102	40	135	98.	42	63
17	1	5	28	142	67	66	101	40	22	74
19	4	2	25	43	166	107	198	181	20	140
17	10	2	25	125	159	95	138	199	47	150
19	0	5	28	43	96	136	191	133	105	129
19	5	2	25	156	196	176	175	198	77	196
19	2	2	25	159	163	158	186	128	95	183
18	9	2	25	134	225	192	77	49	80	*x* 141
19	10	2	25	207	169	161	167	160	37	194
18	10	2	25	97	191	194	169	140	78	179
18	4	2	25	69	27	61	128	122	50	68
16	6	0	0	.....	.....	.....	.....	.....	0	*a* ¶
18	7	2	25	48	8	21	18	4	18	*7
17	10	2	25	30	29	26	137	171	10	60
18	9	3	7	72	74	129	99	106	88	102
16	6	2	25	82	63	10	143	146	41	72
18	9	2	25	72	222	164	102	205	71	166
18	9	2	25	71	47	21	19	42	51	23
19	5	2	25	100	47	69	165	133	44	100
17	10	2	25	82	114	82	58	68	22	70
16	9	2	25	212	169	149	98	118	12	† 174
18	11	0	0	18	157	212	40	113	130	*h r* 118
16	8	2	25	12	36	26	7	30	55	*15
17	7	2	25	182	127	197	187	164	171	202
19	2	2	25	128	87	66	85	157	142	107
17	7	2	25	60	33	60	88	23	30	32
16	4	2	25	84	12	50	172	82	24	62
18	0	2	25	53	39	152	187	172	32	121

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
142	Cochran, Peyton Skipwith	Pennsylvania	June 10, 1915
55	Colyear, Bayard Henry	Arkansas	June 12, 1915
99	Coney, Charles Edward	Georgia	June 12, 1915
i j 71	Cook, Herschel Paul	Indiana	July 30, 1915
189	Cooley, William Belcher	California	Aug. 12, 1915
97	Crawford, David Stolz	Pennsylvania	June 18, 1915
133	Crawford, John Graybill	Pennsylvania	Aug. 31, 1915
125	Crichton, Robert Bruce	Iowa	June 10, 1915
69	Cullens, John Wimberley	Louisiana	June 15, 1915
28	Cushman, Charles Henry	New Jersey	June 10, 1915
84	Day, Dorrance Kenyon	Rhode Island	June 10, 1915
42	de Kay, Rodman Drake	New York	June 10, 1915
42	Demarest, Clayton, jr	New York	June 16, 1915
181	Dierdorff, Ross Ainsworth	Oregon	June 24, 1915
177	Dorsey, Robert Milton	Kentucky	June 15, 1915
58	Downey, George Joseph	Massachusetts	June 11, 1915
108	Du Val, Miles Percy, jr	Virginia	June 8, 1915
101	Dyer, George Carroll	Oregon	June 17, 1915
151	Failing, Kenneth Richards	Michigan	June 12, 1915
104	Fengar, Henry Clay	Connecticut	June 12, 1915
67	Ferguson, William Hays	Missouri	June 15, 1915
132	Fink, Carl Kenneth	Idaho	June 7, 1915
48	Fitch, Howard Wesley	Nebraska	June 11, 1915
111	Fitzpatrick, Thomas Benjamin	New York	July 6, 1915
80	Foster, Festus Finley	Kansas	June 9, 1915
81	Francis, Dean Dalrymple	Indiana	June 14, 1915
139	Friedman, Edwin	Pennsylvania	June 17, 1915
*12	**Gardner, Matthias Bennett**	Pennsylvania	July 6, 1915
38	Gieselmann, Adolph Otto	Tennessee	June 22, 1915
184	Gilman, Arthur	New York	June 29, 1915
198	Gilmer, Francis Hook	Louisiana	June 15, 1915
117	Goodstein, Harry	Pennsylvania	July 6, 1915
46	Graham, James Joseph	Massachusetts	Sept. 15, 1915
21	Grant, Lucien McKee	Kentucky	Sept. 11, 1915
130	Greer, Marshall Raymond	North Carolina	June 22, 1915
81	Griffin, Thomas Joshua	Ohio	June 10, 1915
53	Griffiths, Cuthbert Ambrose	Iowa	June 12, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
18	4	2	25	164	91	119	111	165	65	142
20	1	2	25	63	74	55	68	72	47	55
17	5	2	25	48	150	179	34	126	9	99
18	1	2	25	66	42	43	116	153	76	*ij* 71
19	11	2	25	123	196	171	173	146	166	189
19	6	2	25	108	60	34	171	145	67	97
18	6	2	25	152	127	171	90	107	33	133
19	3	2	25	154	100	149	126	66	17	125
17	10	2	25	97	137	97	74	24	53	69
19	9	2	25	2	25	16	56	181	53	28
17	7	2	25	88	81	72	117	86	61	84
17	4	2	25	32	40	34	54	130	26	42
19	11	2	25	28	77	76	33	71	13	42
19	5	2	25	164	211	181	52	207	70	181
16	7	2	25	117	178	181	156	176	27	177
20	1	2	25	163	63	96	21	33	5	58
19	2	2	25	23	110	129	152	119	43	108
17	2	2	25	166	67	86	48	133	42	101
19	10	2	25	58	169	147	157	179	96	151
17	10	2	25	171	107	142	38	53	14	104
19	9	2	25	26	120	79	62	111	48	67
16	9	2	25	86	196	91	131	196	22	132
19	9	2	25	150	77	41	31	31	7	48
18	8	4	27	87	107	91	182	88	55	111
16	5	2	25	190	123	119	14	29	69	80
17	11	2	25	177	105	161	23	20	27	81
17	9	2	25	192	137	129	81	79	115	139
17	7	2	25	70	47	6	4	17	10	*12
17	8	2	25	109	46	62	95	5	21	38
20	0	2	24	210	226	207	114	40	11	184
16	8	2	25	208	214	194	138	140	27	198
17	8	2	24	76	110	103	161	119	72	117
19	3	2	25	111	36	59	49	45	38	46
17	10	2	25	72	9	3	59	39	40	21
19	4	2	25	147	93	129	157	84	50	130
17	10	2	25	203	96	47	100	24	35	81
19	7	2	25	6	93	82	89	92	29	53

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
106	Griggs, John Bradford	North Carolina	June 17, 1915
†135	Grimsley, Eric Miller	Alabama	June 9, 1915
49	Griswold, Wade Everett	Ohio	June 7, 1915
85	Haberkorn, Joseph Aloysius, jr	Illinois	Sept. 3, 1915
*5	**Hains, Paul Wagstaff**	Massachusetts	June 8, 1915
122	Hall, Stephen Ketcham	Ohio	June 10, 1915
*10	**Hand, Daniel Whilldin, jr**	Oklahoma	Sept. 14, 1915
*brt*212	Herring, Lewis Waldo	New York	June 16, 1915
*9	**Herrmann, Ernest Edward**	New York	July 7, 1915
50	Hicks, Rex Le Grande	Illinois	July 20, 1915
37	Hilbert, William Edward	Massachusetts	June 14, 1915
94	Hill, Elmer Robert	Massachusetts	June 9, 1915
120	Holloway, James Lemuel, jr	Texas	June 18, 1915
114	Hughes, James Joseph	New York	June 16, 1915
a p	Humes, Jo Allison	Texas	June 8, 1915
149	Hungerford, Ralph Waldo	Pennsylvania	June 17, 1915
151	Hunt, Charles Boardman	California	June 15, 1915
a ¶	Hurff, Jack Ellett	Illinois	June 9, 1915
47	Huse, John Oldham	New York	June 16, 1915
†209	Hutchinson, Morton Clement, jr	New Jersey	Aug. 25, 1915
27	Ihrig, Russell Million	Utah	June 11, 1915
18	Jackson, Gordon Macalister	New Jersey	June 7, 1915
64	Jennings, Ralph Edward	New Hampshire	June 15, 1915
39	Jeter, Thomas Powers	South Carolina	June 18, 1915
a e	Johnson, Joseph Saunders, jr	Tennessee	June 17, 1915
61	Johnston, James Malcolm	West Virginia	June 11, 1915
*g*211	Jones, Bascom Sidney	Georgia	June 9, 1915
79	Jones, Harry McCoy	Oklahoma	June 18, 1915
147	Kegley, Tracy Mitchell	Alabama	June 15, 1915
86	Kell, Eugene Lawrence	Illinois	June 12, 1915
56	Kern, Everett Deane	North Dakota	June 7, 1915
127	Kiefer, Dixie	Nebraska	June 8, 1915
*13	**Kiernan, James Eugene Joseph**	New York	June 10, 1915
153	King, Donald Cooper	Nebraska	Sept. 3, 1915
138	Kirkland, George	Alabama	June 7, 1915
165	Kirtland, Clayton Wilson	Florida	May 26, 1915
†200	Kirtland, Frederick Richard	Florida	May 26, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
18	7	2	25	170	144	66	69	79	32	106
18	0	2	25	211	185	115	55	63	42	†135
18	11	2	25	114	80	86	10	59	15	49
19	7	2	25	138	117	164	43	22	11	85
19	4	2	25	10	1	14	30	8	40	*5
18	8	2	25	12	142	193	106	166	27	122
18	4	2	25	45	23	10	16	7	9	*10
18	8	0	0	183	202	207	175	212	223	*brt*212
19	0	2	25	79	7	18	8	11	56	*9
18	4	2	25	22	62	97	25	119	30	50
18	11	2	25	34	9	26	122	96	43	37
19	0	2	25	7	135	113	120	153	42	94
17	0	2	25	154	114	125	64	110	30	120
16	7	2	25	139	104	198	15	122	38	114
16	11	0	0	.....	29	(*a*)	(*a*)	.....	14	*ap*
19	2	2	25	95	157	122	153	187	33	149
18	6	2	25	79	175	185	86	194	68	151
16	4	0	0	.....	.....	(*a*)	(*a*)	.....	24	*a*¶
17	0	2	25	142	29	89	13	47	61	47
17	4	2	25	146	152	207	209	209	114	†209
19	6	2	25	17	81	55	11	79	23	27
17	4	2	25	26	12	31	45	16	63	18
18	0	2	25	81	47	113	124	38	26	64
16	10	2	25	84	12	50	36	104	32	39
19	7	0	0	.....	150	(*a*)	(*a*)	.....	187	*ae*
18	8	2	25	135	27	47	39	104	39	61
17	6	2	25	161	196	201	213	213	30	*g*211
18	8	2	25	103	66	63	108	84	51	79
16	11	2	25	131	137	102	164	140	121	147
18	6	2	25	127	52	36	126	140	27	86
18	7	2	25	92	89	94	78	19	37	56
19	2	2	25	58	110	125	144	166	95	127
16	1	2	25	54	19	6	21	9	10	*13
16	6	2	25	172	215	148	24	184	29	153
20	0	2	25	159	137	136	105	98	82	138
19	1	5	28	119	16	194	204	184	91	165
17	4	5	28	142	63	207	214	187	76	†200

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
104	Lamb, Carl Jacob	Ohio	July 1, 1915
A z	Lamb, Scott Grisell	Ohio	June 17, 1915
95	Lannom, Joseph Robert	Tennessee	June 23, 1915
137	Lee, Paul Frantz	Utah	June 22, 1915
126	Lowry, James Dinsmore, jr	Kentucky	June 11, 1915
171	McDonald, John Bacon, jr	At large	Sept. 16, 1915
†187	McEathron, Ellsworth Dudley	South Dakota	June 7, 1915
161	McGauly, Carleton	Alabama	June 10, 1915
157	McGurl, Daniel Michael	Pennsylvania	June 17, 1915
197	MacNamee, Antoine Joseph	Nebraska	June 7, 1915
*ij*41	Marsh, William Lawrence	New York	July 6, 1915
119	Martin, Harold Montgomery	Illinois	June 16, 1915
206	Martin, Willment Plunkett	South Carolina	June 10, 1915
164	Maser, Walther George	North Dakota	June 10, 1915
110	Mason, Gorden Hancock	Pennsylvania	May 26, 1915
89	Mays, William Harold	Kentucky	June 15, 1915
17	Metzel, Jeffrey Caswell	Illinois	June 11, 1915
*fbrt*214	Mills, De Long	At large	June 8, 1915
114	Mills, George Henry	North Carolina	June 17, 1914
54	Moore, Van Rensselaer	Pennsylvania	Sept. 3, 1915
52	Moran, Alfred Patrick, jr	New York	Sept. 28, 1915
93	Morgan, Lyle Newton	Nebraska	July 12, 1915
*ij*170	Muir, Kenneth Davidson	Michigan	June 10, 1915
180	Murray, Stuart Shadrick	Oklahoma	June 8, 1915
158	Neal, John	North Carolina	June 17, 1915
20	Nelson, Robert Franklin	Georgia	June 12, 1915
77	Netting, Ralph Bruske	Michigan	June 9, 1915
*3	**Nicholson, Charles Ambrose, 2d**	New York	June 8, 1915
136	Noble, Julian Bennett	Texas	Aug. 3, 1915
24	Ofstie, Ralph Andrew	Wisconsin	June 21, 1915
29	Olds, Hugh Wilson	Pennsylvania	June 17, 1915
92	Olsen, Charles Eugene	Illinois	June 9, 1915
87	O'Rear, George McFadden	Alabama	Aug. 26, 1915
78	Orr, John Jay	Michigan	June 11, 1915
159	Pace, Willis Williamson	Oklahoma	June 17, 1915
*11	**Palmer, Charles James**	Montana	June 15, 1915
169	Parker, Leonard Council	Georgia	May 26, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
20	0	5	1	39	161	152	57	109	89	104
18	4	0	0	.....	135	(*a*)	(*a*)	.....	61	*A z*
18	11	2	25	128	81	82	114	70	79	95
20	1	2	25	61	150	125	122	205	57	137
20	1	2	25	183	142	63	104	125	26	126
18	1	2	25	103	169	185	170	162	69	171
17	10	2	25	56	185	125	210	192	145	†187
17	11	2	25	161	106	140	148	166	57	161
18	8	2	25	187	84	164	130	140	8	157
17	8	2	25	156	191	136	202	199	42	197
19	3	2	25	116	89	93	6	34	67	*ij*41
19	5	2	24	39	132	175	97	166	34	119
19	10	2	25	149	146	205	196	209	88	206
17	9	2	25	150	191	157	153	117	14	164
19	5	5	28	63	96	69	179	131	103	110
19	3	2	25	92	41	115	150	68	23	89
18	0	2	25	37	24	41	20	11	50	17
17	10	0	0	188	248	214	211	214	24	*fbrt*214
18	10	5	28	130	107	97	108	122	17	114
19	11	2	25	34	77	39	50	133	78	54
19	7	2	25	18	67	69	63	111	6	52
18	2	2	25	135	120	55	91	93	49	93
17	9	2	25	192	149	72	195	146	66	*ij*170
17	3	2	25	209	166	115	133	176	12	180
18	4	2	25	114	123	158	131	204	43	158
18	3	2	25	89	42	23	11	32	7	20
17	9	2	25	48	84	119	120	51	13	77
20	2	2	25	3	5	4	17	13	16	*3
19	7	2	25	120	61	152	192	107	32	136
17	7	2	25	18	52	8	37	74	29	24
20	2	2	25	97	57	14	59	21	47	29
17	9	2	25	23	56	44	204	179	17	92
19	8	2	25	111	29	55	142	157	47	87
17	5	2	24	174	152	24	29	96	25	78
18	9	2	25	190	222	164	69	76	52	159
19	8	2	25	5	3	2	35	64	15	*11
19	11	5	28	174	146	198	136	82	16	169

Midshipmen of third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
155	Patterson, John James, 3d	Pennsylvania	June 17, 1915
i a p k	Pearsall, Leon Moulton	Georgia	June 10, 1915
147	Pelzman, Louis Benjamin	District of Columbia.	June 12, 1915
r 128	Peterson, Clement	Montana	June 15, 1915
30	Pitre, Antonio Salvator	Connecticut	June 9, 1915
19	Post, Charles Kintzing	California	June 30, 1913
83	Powell, Douglas Appleby	District of Columbia.	June 16, 1915
192	Pulliam, Ellis Page	Wisconsin	June 8, 1915
25	Ramsey, Logan Carlisle	Mississippi	June 10, 1914
162	Read, Walton Runnells	Maine	June 7, 1915
172	Redman, John Roland	Nevada	June 9, 1915
190	Rend, Charles Joseph	Illinois	June 12, 1915
† 205	Reynolds, John Leeper	Alabama	June 11, 1915
† 199	Rhoton, Riffel Garrett	Arkansas	June 12, 1915
207	Richardson, Jack Carpenter	California	June 9, 1915
103	Roberts, Ralph Henry	Illinois	June 26, 1915
208	Rockey, Charles Harry	Oklahoma	June 16, 1915
73	Roper, John Wesley	South Carolina	Aug. 26, 1915
98	Rule, Adrian Ogle, jr	Missouri	June 8, 1915
163	Runquist, Elmer Reuben	Minnesota	June 8, 1915
*13	**Rush, Richard McKee**	Maryland	June 16, 1915
45	Sailor, Hobart Andrew	Ohio	June 16, 1915
65	Sample, William Dodge	At large	June 10, 1915
181	Sayre, Frank Niles	Michigan	June 11, 1915
36	Schaeffer, Valentine Hixson	Ohio	Aug. 20, 1915
75	Schetky, Gerald Laurence	Oregon	June 10, 1915
123	Schildhauer, Clarence Henry	Wisconsin	Aug. 11, 1915
*1	**Schoeffel, Malcolm Francis**	Pennsylvania	July 21, 1915
56	Seligman, Morton Tinslar	New Mexico	June 13, 1914
51	Settle, Thomas Greenhow Williams	At large	Sept. 16, 1915
145	Sherritt, Homer Irwin	Virginia	June 17, 1915
144	Short, Giles Elza	Iowa	June 10, 1915
178	Sinnott, Desmond Joseph	New York	June 16, 1915
95	Slocum, Harry Browning	Arizona	June 11, 1915
175	Smith, Charles Raymond	West Virginia	June 18, 1915
146	Smith, Robert McLanahan, jr	Maryland	June 15, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
19	0	2	25	172	120	134	107	157	40	155
19	1	0	0	.....	.....	(a)	(a)	.....	24	*i a p*
19	2	2	25	200	123	109	113	126	45	147
19	5	2	25	169	114	129	74	113	24	*r* 128
19	1	2	25	51	52	36	66	35	32	30
16	6	9	22	15	127	18	40	1	66	19
18	9	2	25	89	67	44	78	160	113	83
18	1	2	25	156	181	152	208	98	98	192
16	4	5	28	33	19	18	53	65	142	25
18	7	2	25	174	96	181	125	146	31	162
17	4	2	25	72	178	176	197	153	103	172
19	3	2	25	23	203	202	203	187	41	190
17	4	2	25	205	183	213	181	131	19	† 205
16	3	2	25	213	191	185	146	129	52	† 199
18	0	2	25	197	218	189	187	186	74	207
19	9	2	25	192	102	109	42	61	20	103
19	2	2	25	192	187	189	207	190	83	208
17	3	2	25	95	47	142	73	47	22	73
18	6	2	25	118	91	44	141	137	9	98
19	6	2	25	106	203	107	192	175	25	163
18	1	2	25	63	18	16	9	15	43	*13
18	2	2	25	56	33	31	111	49	85	45
17	3	2	25	92	117	79	50	54	33	65
18	2	2	25	121	146	189	178	183	55	181
18	3	2	25	8	100	77	47	51	14	36
19	9	2	25	102	181	79	45	46	31	75
19	7	2	24	16	152	109	194	163	31	123
17	3	2	25	9	4	1	3	13	36	*1
18	11	2	26	21	84	65	74	86	83	56
19	10	2	25	78	57	36	78	60	115	51
19	7	2	25	181	96	142	84	172	32	145
19	3	2	25	178	123	104	118	137	44	144
18	7	2	25	186	163	185	82	178	28	178
18	5	2	25	123	110	86	92	88	30	95
16	1	2	25	202	177	171	184	58	16	175
18	9	2	25	109	166	181	128	102	81	146

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
203	Spaulding, John William	Oklahoma	June 20, 1914
167	Spaven, John Stuart	New Jersey	June 10, 1915
22	Sprague, Albert Tilden, 3d	Massachusetts	June 14, 1915
131	Staudt, Albert Raymond	Ohio	June 16, 1915
26	Stein, Maurice Harris	Illinois	June 14, 1915
*2	**Stevens, Leslie Clark**	Nebraska	June 8, 1915
193	Strachan, William John	New York	May 25, 1915
175	Sullivan, Philip Valentine	Kansas	June 10, 1915
*6	**Sykes, James Bennett**	New York	June 18, 1915
204	Talbot, Paul Hopkins	Ohio	June 17, 1915
185	Tarbutton, William Edward	Maryland	June 29, 1915
201	Thompson, Paul Bristol	Arkansas	June 8, 1915
16	Thurber, Harry Raymond	Washington	June 17, 1915
31	Thurston, Arthur Piers	New Jersey	June 10, 1915
134	Troost, Franklin Laverne	Michigan	May 26, 1915
44	Tuggle, Richard Brittain	Kentucky	June 9, 1915
66	Updegraff, William Nicholas	Utah	June 22, 1915
76	Veeder, Ten Eyck DeWitt, jr	At large	June 8, 1915
91	von Heimburg, Ernest Herman	Wisconsin	June 21, 1915
40	Vose, William Cecil	Massachusetts	June 11, 1915
59	Waldron, Robert George	Michigan	June 26, 1915
210	Waller, Franklin Price	Maryland	June 7, 1915
143	Warner, Spencer Hubert	Iowa	June 8, 1915
90	Welch, Philip Pindell	Maryland	June 8, 1915
109	Westphal, Frederick August	Rhode Island	July 18, 1914
156	Whitehead, Walter Dexter	Washington	June 17, 1915
y 160	Whitson, John Allen	Mississippi	June 24, 1914
35	Whittaker, Horace Roy	Pennsylvania	June 10, 1914
154	Wildman, Cyril Kennin	New York	June 17, 1915
*brt*213	Wilkes, Charles	At large	Aug. 21, 1915
112	Willenbucher, Franz Otto	New Jersey	June 7, 1915
88	Williams, John Carmichael	Texas	June 10, 1914
186	Wilson, Frederick Prentiss	New York	June 21, 1915
113	Winckler, Edgar Ross	New Jersey	June 16, 1915
116	Wisenbaker, James Leon	Georgia	July 20, 1915
187	Woodman, Herbert Stanley	California	Sept. 8, 1915
33	Wynkoop, Thomas Pilmore, jr	Ohio	June 17, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
17	6	4	18	200	206	171	151	194	152	203
20	3	2	25	199	226	152	179	26	63	167
17	3	2	25	61	45	26	28	26	21	22
19	3	2	25	168	128	158	103	54	24	131
19	5	2	25	39	16	30	64	44	151	26
20	4	2	25	37	12	13	1	2	54	*2
20	1	5	28	204	169	178	146	152	32	193
19	4	2	25	147	211	140	162	153	17	175
19	10	2	25	12	52	53	2	9	13	*6
18	2	2	25	140	215	202	182	196	42	204
20	2	2	25	206	127	164	155	146	27	185
18	7	2	25	133	152	198	199	199	82	201
19	8	2	25	11	67	31	5	36	23	16
19	7	2	25	66	19	47	72	43	28	31
17	10	5	28	152	152	180	69	90	47	134
17	1	2	25	142	36	10	31	61	141	44
18	5	2	25	131	33	134	59	28	91	66
19	11	2	25	106	42	97	66	76	78	76
19	0	2	24	39	67	104	165	103	49	91
19	3	2	25	51	25	54	83	57	51	40
18	5	2	25	30	127	75	110	37	31	59
17	6	2	25	180	169	205	201	208	94	210
19	5	2	25	105	144	97	159	190	57	143
17	7	2	25	121	57	77	140	72	47	90
19	1	3	14	68	132	72	168	113	75	109
17	5	2	25	91	100	142	175	202	38	156
20	0	0	0	137	218	161	134	95	51	*y* 160
19	10	3	18	1	6	50	174	91	74	35
19	3	2	25	183	187	142	145	54	25	154
18	0	0	0	214	210	211	212	202	57	*b r t* 213
17	9	2	25	47	93	104	185	113	99	112
18	8	5	28	113	67	82	118	93	23	88
18	10	2	25	192	206	136	148	137	49	186
18	11	2	25	100	137	112	159	66	45	113
19	9	2	25	179	87	164	44	76	38	116
19	9	2	25	188	211	202	95	98	60	187
18	6	2	25	54	22	25	86	75	12	33

Midshipmen of the fourth class—625 members.

[Letters in italics used opposite names in the following list refer to footnotes at bottom of this list only.]

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Abbott, Royal William	Maine	June 24, 1916	19	8
Abercrombie, Laurence Allen	Massachusetts	Aug. 15, 1916	18	10
Abson, Charles Meredith	Florida	July 5, 1916	18	9
Acree, Jim Tom	Arkansas	June 12, 1916	18	10
Akers, Albert Warren, jr	Tennessee	June 22, 1916	17	3
Aldridge, Eugene Talbert	Mississippi	Aug. 14, 1916	18	2
Allen, Stephen Thompson	Idaho	Aug. 15, 1916	18	7
Aller, Harris Coles	New York	June 17, 1916	19	7
Andersen, Herman Carl	Washington	June 22, 1916	19	5
Anderson, Charles Carter *b*	Nevada	May 31, 1916	19	0
Anderson, Erik Lincoln	Minnesota	June 24, 1916	19	1
Anderson, Marshall Arnold	Wisconsin	June 21, 1916	19	6
Andrews, Edwin Robinson	Maine	Aug. 17, 1916	17	8
Angerer, Warner Welby	Illinois	June 27, 1916	18	10
Angst, Roy Emerson	Pennsylvania	June 30, 1916	18	11
Archer, La Verne	Illinois	Aug. 29, 1916	19	1
Armstrong, William Howard	Pennsylvania	June 20, 1916	17	4
Aron, Glen Marlay	California	June 13, 1916	19	7
Arthur, Samuel Hyer	Missouri	June 16, 1916	19	10
Avery, Fred Benjamin	Texas	June 21, 1916	18	10
Baber, Myron Argyle	Virginia	June 7, 1916	19	0
Bain, Edwin Curry	New York	Aug. 22, 1916	19	10
Baker, Ernest Clarence	Iowa	June 15, 1916	19	7
Baker, Felix Locke	Oklahoma	Aug. 22, 1916	18	8
Baker, Leon Joseph	Indiana	June 14, 1916	19	7
Baker, Ralph Douglas	Louisiana	July 3, 1916	17	7
Baldesberger, Walter Paul Aloysius	Pennsylvania	June 21, 1916	20	1
Ballreich, Clarence John	Ohio	June 8, 1916	18	8
Barker, Frederick Vinton	Pennsylvania	June 16, 1916	16	11
Barry, Loyd Kilgore	Texas	July 14, 1916	19	10
Bassett, Melvin Hughes	Pennsylvania	June 21, 1916	17	0
Battle, Turner Westray	North Carolina	June 10, 1916	17	0
Beall, Ninian	Maryland	June 15, 1916	18	3
Beard, Francis Willes	Florida	June 13, 1916	18	4
Beck, Emanuel Chester	Pennsylvania	June 28, 1916	19	5
Beightler, Charles Sprague	Ohio	June 20, 1916	18	5

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Bergesen, Alf Ole Ruh	Washington	July 15, 1916	19	1
Berry, Max Dudley	Massachusetts	June 15, 1916	19	5
Binford, Thomas Howell	Mississippi	June 16, 1916	19	10
Birmingham, Henry Thomas	New York	July 3, 1916	18	4
Blackledge, Allen Douglas	Nebraska	June 16, 1916	19	11
Blakeslee, Victor Franklin	Massachusetts	July 28, 1916	18	0
Boarman, Charles Samuel	Montana	June 15, 1916	18	2
Bobzien, Edwin Barton	Oregon	Sept. 7, 1916	19	11
Bockius, Robert Wurts	Connecticut	July 3, 1916	18	4
Boit, Julian McCarty	Rhode Island	June 6, 1916	16	5
Bolster, Calvin Mathews	Ohio	June 20, 1916	18	10
Bolton, Robert, jr	New Jersey	June 16, 1916	19	10
Bonney, Carroll Taber *t b*	Massachusetts	June 15, 1915	18	9
Booker, Harton Ivey	South Carolina	Sept. 7, 1916	19	5
Boone, Ronald Aubery	Idaho	June 13, 1916	19	8
Bottom, John Thomas, jr	Colorado	June 14, 1916	17	1
Boyle, Calvin Anthony	Illinois	June 29, 1916	19	5
Brantly, Neill Duncan *b*	Montana	May 29, 1916	18	11
Brashears, Edwin Lawrence	Missouri	June 30, 1916	17	6
Brimmer, Kenneth Eugene	Wyoming	June 12, 1916	19	5
Brittain, Thomas Baldwin *t b*	At large	June 24, 1915	16	6
Broadhurst, William Burgess	Pennsylvania	June 21, 1916	18	6
Brooks, Ralph Benton	South Dakota	June 22, 1916	19	0
Brooks, Roger	Illinois	June 20, 1916	19	6
Browder, Maurice Eugene	Indiana	Aug. 21, 1916	18	10
Brownell, Thomas Church	Rhode Island	June 6, 1916	17	7
Bruckman, Harold Robert	New York	June 17, 1916	18	2
Bryan, Edward Dudley	North Carolina	June 9, 1916	19	4
Bryan, Ferguson Beach	Virginia	June 9, 1916	19	10
Buch, William Graham	Wyoming	Aug. 18, 1916	18	9
Buchanan, O'Reilly Allison	Missouri	Aug. 23, 1916	18	1
Buchholz, René Frederick Arthur	Pennsylvania	June 20, 1916	17	2
Bull, Goold Norman	At large	Sept. 30, 1916	17	10
Bunch, Tighlman Howard, jr	Arkansas	June 12, 1916	17	1
Buracker, William Houck	Virginia	June 22, 1916	18	11
Burdick, George Ferguson	Georgia	June 9, 1916	19	9
Burgess, Julius Archer	South Carolina	June 27, 1916	18	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Burket, Alfred Walter	Pennsylvania	July 7, 1916	19	7
Burkett, Eugene Field	Texas	June 14, 1916	20	3
Burnham, George Hodgman	Massachusetts	June 15, 1916	18	9
Burrough, Horace, 3d	Maine	June 14, 1916	19	9
Buse, Frederick Rowland	Pennsylvania	June 28, 1916	17	4
Butler, William, jr	Pennsylvania	June 20, 1916	19	8
Callaway, Elliott Benjamin	Alabama	June 8, 1916	19	8
Calnan, George Charles	Massachusetts	June 28, 1916	16	5
Campbell, Robert Green, jr	Louisiana	June 15, 1916	19	5
Canan, Samuel Wakefield	Pennsylvania	June 24, 1916	18	0
Caraher, Bernard Patrick	Illinois	Sept. 2, 1916	19	10
Carter, James Benham	Arkansas	June 6, 1916	19	5
Cartwright, Amariah Basil	Indiana	June 15, 1916	19	4
Casey, James Raymond *b*	Connecticut	June 2, 1916	19	6
Casteel, Sanford Henry	Pennsylvania	June 9, 1916	18	2
Castille, Lionel Edward	Louisiana	June 7, 1916	18	2
Chadwick, James Herbert	Texas	Sept. 16, 1916	19	7
Chalkley, Henry George, jr	Louisiana	June 15, 1916	18	4
Champion, Carleton Cole, jr	South Carolina	June 23, 1916	19	9
Chapin, Selden	Illinois	June 21, 1916	16	9
Chappelle, Frederick Strayer	New York	June 17, 1916	19	0
Cherbonnier, Andre Victor, jr	At large	June 8, 1916	16	5
Christensen, Hjalmar Adolph	Minnesota	Sept. 30, 1916	18	8
Christmas, Walter Frederick	Pennsylvania	June 21, 1916	18	0
Christoph, Karl John	Ohio	June 20, 1916	18	9
Clark, Claude Alexander	Michigan	Sept. 18, 1916	19	2
Clark, Roger Hewitt	New York	June 20, 1916	18	4
Clausing, John Gordon	Wyoming	Aug. 1, 1916	19	0
Cleave, Campbell	Pennsylvania	June 6, 1916	18	11
Cline, Harold	Utah	Aug. 28, 1916	17	4
Cohen, John Sanford, jr	Georgia	June 8, 1916	16	9
Coldwell, Harold	Texas	June 7, 1916	18	11
Collins, Charles Aloysius	New York	June 17, 1916	19	0
Collins, Lucius Patrick	New Hampshire	Sept. 19, 1916	19	11
Combs, Thomas Selby	Missouri	June 21, 1916	18	3
Conant, Frank Hersey, 2d	California	June 9, 1916	17	7
Connelly, Bailey	Tennessee	June 24, 1916	19	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Conrad, Gyle Dean	Missouri	June 16, 1916	20	1
Conway, Edwin Francis	Washington	June 12, 1916	17	7
Cook, Albert Berry	Kentucky	June 15, 1916	19	11
Cook, Alexander Eugene	North Carolina	Aug. 15, 1916	17	0
Cope, Harley Francis	Louisiana	June 14, 1916	18	5
Cope, Orville Grant, jr	New York	June 20, 1916	18	7
Corman, Harry	Missouri	July 18, 1916	17	6
Corman, Lewis	Pennsylvania	June 29, 1916	19	0
Couble, Alexander John	Massachusetts	June 16, 1916	18	1
Cowdrey, Roy Thomas	Wisconsin	July 3, 1916	18	5
Cox, Thomas George, jr	Massachusetts	June 8, 1916	19	9
Cox, Wilmer Toler	Illinois	June 15, 1916	17	7
Cranston, William Bradford	Oklahoma	June 22, 1916	19	10
Craven, Thomas Tingey	At large	Sept. 27, 1916	18	2
Crawford, Armon Davis Acheson	Pennsylvania	June 21, 1916	17	3
Crist, Marion Edward	Maryland	June 6, 1916	17	4
Crist, Mitchell Phillip	Indiana	June 6, 1916	19	0
Crocker, James Alty	Texas	June 29, 1916	18	10
Crompton, Irving Smith	Rhode Island	June 9, 1916	19	2
Crosley, Floyd Stewart *a*	Georgia	May 29, 1916	19	4
Crouter, Mark Hanna	Oregon	June 21, 1916	18	9
Crowe, John Francis *b*	New York	May 31, 1916	20	3
Crowell, William Sloan	Pennsylvania	June 21, 1916	20	0
Cruzen, Richard Harold	Missouri	June 16, 1916	19	2
Cummings, Leslie Wainwright *r*	Indiana	June 22, 1916	17	9
Cunningham, Frederick John	Massachusetts	June 28, 1916	18	0
Cunningham, George Butt	Alabama	June 7, 1916	17	3
Cunningham, Robert Perrine	Ohio	Aug. 16, 1916	18	1
Cunningham, Winfield Scott	Wisconsin	Aug. 18, 1916	16	6
Curtin, Lawrence William	Illinois	June 14, 1916	17	8
Curtis, John Pemberton	Louisiana	June 23, 1916	18	8
Curts, Maurice Edwin	Michigan	June 16, 1916	18	3
Cushman, William Reynolds, jr	California	June 7, 1916	16	10
Daggett, Roswell Belden	Massachusetts	June 15, 1916	20	2
Dana, George Hume	Georgia	June 13, 1916	19	6
Davis, Valentine Murchy	New Jersey	Aug. 17, 1916	18	3
Davis, Wilbur Lorenzo	Florida	June 14, 1916	19	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Dawson, Harold Taylor	Iowa	Aug. 15, 1916	19	2
Dearth, Michael Doran	Minnesota	June 9, 1916	17	6
DeBaun, George Harbord	Kansas	July 3, 1916	19	2
Decker, Benton Weaver	At Large	June 7, 1916	16	11
DeLong, Earl Ruhf	Pennsylvania	June 23, 1916	19	9
Denfeld, Frederick	Minnesota	June 16, 1916	17	8
Deringer, Harry Hurtt	Maryland	Aug. 22, 1916	18	0
Dettman, Frank Carl Louis	Ohio	June 29, 1916	19	2
DeWeese, Wade	New York	June 30, 1916	17	4
Diatikar, Albert Sydney	Tennessee	June 24, 1916	18	8
Dickey, Oliver James *r*	Pennsylvania	June 21, 1916	19	9
Dickson, James Baker	Illinois	June 14, 1916	16	3
Diepenbrock, Alexander James	California	Aug. 17, 1916	17	2
Digges, James Iglehart	Maryland	June 27, 1916	16	5
Dillman, Wallace	At Large	Sept. 1, 1916	16	6
Dillon, John Anthony	New Jersey	June 17, 1916	17	8
Dinneen, William John	Wyoming	June 12, 1916	19	5
Donaldson, Augustus Hoke	South Carolina	June 22, 1916	16	7
Donnelly, James Bernell	New York	July 3, 1916	16	7
Donovan, Jerome Francis, jr	New York	June 20, 1916	16	10
Doolin, Edward Hamilton	Wisconsin	Sept. 9, 1916	19	6
Dougherty, Stephen Colladay *b*	Ohio	May 29, 1916	19	7
Dow, Jennings Bryan	Ohio	June 10, 1916	19	5
Dowd, Wallace Rutherford	Arkansas	June 7, 1916	19	8
Downes, Edwin Hall	Delaware	June 7, 1916	18	8
Downes, Willard Merrill	Minnesota	June 6, 1916	17	10
Doxon, Walter, jr	Idaho	June 17, 1916	19	7
Doyle, Austin Kelvin	New York	Sept. 6, 1916	17	10
Doyle, James Henry	New York	July 15, 1916	18	11
Dufton, Walter Scott	California	July 3, 1916	19	3
Dunbar, Henry Steiner, jr	Georgia	June 30, 1916	18	2
Dupre, Marcey Mathias, jr	Texas	June 22, 1916	17	4
Durbin, William Bernard *d*	Pennsylvania	June 21, 1916	18	4
Dusinberre, George Merrick	Pennsylvania	Aug. 15, 1916	17	7
Dwyer, John Williams	Connecticut	June 13, 1916	19	2
Eagleton, William Lester	Illinois	June 6, 1916	19	0
Edmunds, Charles Dixon	Colorado	June 10, 1916	18	4

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Edwards, Julian Burriss	South Carolina	June 10, 1916	18	6
Edwards, Raymond Dorsey	Missouri	Aug. 21, 1916	18	4
Engs, John Stanhope	California	July 3, 1916	19	4
Erdman, Robert Park	Pennsylvania	June 23, 1916	17	8
Ewen, Edward Coyle	New Hampshire	June 24, 1916	19	1
Fahrney, Delmer Stater	Oklahoma	Aug. 21, 1916	17	10
Faine, Cecil	Ohio	Sept. 1, 1916	19	2
Falknor, Bennett Lee	Washington	June 23, 1916	16	3
Featherston, John Henry, jr	Georgia	Aug. 29, 1916	18	6
Ferris, Raymond Charles	Delaware	June 24, 1916	19	10
Fick, Harold Foster	Louisiana	June 15, 1916	17	5
Fife, William Wallace	California	July 3, 1916	18	10
Finch, Charles Stanley	New Jersey	Aug. 12, 1916	20	1
Finebaum, Herbert	New York	June 6, 1916	17	10
Fitz, Harold Carlton	Massachusetts	June 15, 1916	18	4
Flagg, John Hamilton	New Jersey	Sept. 19, 1916	17	10
Fleming, Carroll Holt	Nevada	July 10, 1916	17	7
Fletcher, William David	Pennsylvania	Aug. 15, 1916	17	11
Ford, John Castle	New York	Aug. 28, 1916	19	8
Forrestel, Emmet Peter	New York	June 17, 1916	17	7
Foster, Richard Root	Iowa	June 15, 1916	18	2
Fowler, Alan Bruce	Wyoming	June 24, 1916	18	4
Francis, William Badger	Mississippi	June 26, 1916	19	9
Gaines, Oliver Wallace	Kentucky	June 15, 1916	16	0
Galbraith, William Hine	Ohio	July 10, 1916	17	11
Gary, Charles Binford	Indiana	June 14, 1916	17	9
Gates, Olin Edward	Florida	June 23, 1916	18	9
Gaylord, Thomas Ackley	Massachusetts	June 7, 1916	20	2
Gearing, Hilyer Fulford *b*	Pennsylvania	May 29, 1916	17	8
Gebicke, Rudolph Adolph	Illinois	June 6, 1916	19	5
Gilbert, Stirling Price, jr	Georgia	June 7, 1916	17	10
Gillan, Martin Joseph, jr	New York	Aug. 15, 1916	17	6
Gillespie, Arthur Warren	Michigan	June 28, 1916	18	6
Gillon, John Francis	Massachusetts	June 9, 1916	19	9
Gingrich, John Edward	Kansas	June 24, 1916	19	4
Glass, Richard Pollard	Virginia	June 17, 1916	17	8
Glover, Cato Douglas, jr	Alabama	June 27, 1916	18	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Goggins, William Bernard	Washington	June 12, 1916	17	9
Goldenberg, Charles Nordhaus	New Mexico	June 10, 1916	18	5
Goldsmith, Milton Davis	Illinois	July 7, 1916	17	8
Good, Roscoe Fletcher	Ohio	June 9, 1916	19	3
Goode, Jesse Benjamin	West Virginia	June 24, 1916	17	11
Graff, John Packard	Pennsylvania	June 20, 1916	19	10
Graham, Douglas Waldron	New York	Aug. 21, 1916	20	0
Graham, Roy Montrose	Hawaii	June 6, 1916	16	3
Greber, Charles Frederic	New York	June 17, 1916	17	10
Greer, John Morgan	Pennsylvania	June 10, 1916	19	11
Gregory, George Harold	New York	July 3, 1916	17	8
Griswold, William Arthur	North Carolina	June 17, 1916	17	10
Grove, Marvin Henry	Virginia	June 9, 1916	18	9
Guerin, Ignatius Loyola	New York	June 17, 1916	19	3
Gullatt, Edwin Foster	Louisiana	June 21, 1916	18	7
Gurney, Darrough Sumner	Massachusetts	June 13, 1916	19	10
Gustuson, George Erlyn	Wisconsin	Aug. 17, 1916	18	2
Haeberle, George Charles	California	Sept. 6, 1916	18	10
Haff, Theodore Germond	New Jersey	June 16, 1916	16	6
Hagerty, Richard Harcourt	Maryland	June 14, 1916	18	0
Hague, Wesley McLaren	California	Aug. 1, 1916	19	3
Hahn, Herbert Gerald	California	June 13, 1916	19	5
Hail, Harold Durst	Texas	June 21, 1916	18	1
Hales, Raleigh Stanton	North Carolina	June 10, 1916	16	11
Hamilton, Hance Carlyle	Massachusetts	Aug. 17, 1916	19	3
Hamilton, Sherry McCauley	Georgia	June 28, 1916	19	9
Hannah, Siegfried	West Virginia	June 12, 1916	19	5
Hanson, Ralph Edward	New York	Aug. 22, 1916	18	3
Hanst, Charles Edward	West Virginia	Aug. 29, 1916	19	10
Harding, Rodney Haggard	California	June 6, 1916	19	0
Hargrove, Robert Harris	Tennessee	June 6, 1916	17	11
Harrington, Archibald Orme	New York	June 17, 1916	20	0
Harrington, Mark Houghton	North Dakota	June 8, 1916	19	6
Harris, Mason Dix	Massachusetts	June 9, 1916	17	8
Harrison, Drayton	South Carolina	June 10, 1916	19	11
Harrison, Lloyd	Oregon	June 21, 1916	17	10
Harrison, Theodore Lyman	North Carolina	June 15, 1916	20	2

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Hart, Walter Tillman, jr	Connecticut	June 14, 1916	18	5
Hartford, Justin Downing	New Hampshire	June 10, 1916	18	5
Hartman, Charles Clifford	Nebraska	June 6, 1916	17	10
Hartt, Beverly Armistead	Tennessee	June 28, 1916	18	5
Hartung, Richard Renwick	At Large	June 6, 1916	17	0
Haselden, James Dudley, jr	South Carolina	Aug. 22, 1916	19	2
Haskell, Orin Shepley	Maine	June 7, 1916	18	5
Hatch, Maurice Edward	New Hampshire	June 10, 1916	17	6
Haugen, Lawrence Thomas	Minnesota	June 15, 1916	19	0
Haven, Hugh Elliott	New York	June 7, 1916	18	1
Hawkins, Kenneth Courtenay	Florida	June 24, 1916	17	9
Head, Clarence McMahon	Georgia	June 8, 1916	16	6
Heineman, Paul Ralph	Pennsylvania	June 30, 1916	18	7
Heintz, John Herman	California	July 27, 1916	19	6
Helmkamp, Elmer Frank	Kansas	June 8, 1916	19	3
Hepburn, William Peters	Iowa	June 8, 1916	18	3
Herring, George Griffin, jr	Florida	June 14, 1916	17	6
Herring, Lewis Waldo *b*	New York	June 22, 1916	19	8
Hevia, Carlos	Cuba	June 21, 1916	16	3
Hibbs, William	Utah	June 13, 1916	18	10
Higgins, Raymond Lawrence	Minnesota	June 16, 1916	20	1
Higgins, Wallace Landis	New Jersey	June 23, 1916	17	8
Highleyman, Richard	Wyoming	June 22, 1916	18	11
Higley, John Warren	Indiana	June 6, 1916	20	1
Hill, Harry Harold	Colorado	June 15, 1916	17	6
Hill, Rowland Douglas, jr	Connecticut	June 20, 1916	19	1
Hillenkoetter, Roscoe Henry	Missouri	June 8, 1916	19	1
Hines, Warner Underwood	Kentucky	June 6, 1916	19	11
Hitchcock, Norman Ridgeway	Illinois	Sept. 26, 1916	20	2
Hobbs, Allen	Massachusetts	June 10, 1916	16	10
Hoehn, John Edward	Ohio	Aug. 15, 1916	19	9
Holmes, Urban Tigner, jr	Arkansas	Sept. 2, 1916	16	2
Holsinger, Raymond Wilson	Wisconsin	June 10, 1916	19	5
Hoover, William Darrell	Illinois	Aug. 25, 1916	19	7
Hopkins, Norman Barton	Colorado	June 27, 1916	19	9
Hopwood, Herbert Gladstone	Pennsylvania	June 20, 1916	17	7
Houghton, Royal Aurin	Illinois	June 13, 1916	19	10

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Houser, Harold Alexander	Georgia	Aug. 19, 1916	19	5
Howe, James Henry *b*	Mississippi	May 29, 1916	19	10
Howell, Edgar Barzillai, jr	Florida	June 8, 1916	19	7
Howlett, James Howard	Tennessee	Aug. 17, 1916	17	8
Huddleston, Thomas Lafayette	Tennessee	June 12, 1916	19	9
Hughes, David Abram	New York	June 23, 1916	19	9
Humes, Jo Allison *tb*	Texas	June 8, 1915	16	11
Humphrey, Paul	Oregon	June 21, 1916	19	5
Humphreys, Ralph	Mississippi	June 16, 1916	19	2
Hunt, Peter Francis	Montana	June 29, 1916	19	1
Hunter, Burton Leath, jr	Texas	June 21, 1916	18	8
Huntington, Charles Marshall	Indiana	June 23, 1916	18	4
Hurff, Jack Ellett *tb*	Illinois	June 9, 1915	16	4
Hutter, William Herman	Texas	June 10, 1916	20	2
Hutton, Charles Lester	Minnesota	June 16, 1916	20	0
Hyatt, Delwyn	New York	June 6, 1916	17	7
Ingram, William Austin	Indiana	June 22, 1916	18	0
Ingram, William Gilman	Oregon	Aug. 26, 1916	18	3
Isgrig, Clayton Shadek	Michigan	June 6, 1916	19	11
Isquith, Solomon Silas	New York	Oct. 6, 1916	20	1
Ives, Norman Seaton	Iowa	June 24, 1916	19	4
Jackson, Philip Nye	New Jersey	June 17, 1916	18	1
Jaffe, David	Pennsylvania	Aug. 16, 1916	19	5
Jensen, Lawrence Christian	Nebraska	June 6, 1916	20	3
Jessup, Lowden, jr	New York	June 17, 1916	18	2
Jewett, Royal Ford	New York	June 17, 1916	16	9
Johnson, Douglass Pollock	Missouri	June 16, 1916	19	7
Johnson, Felix Leslie	North Carolina	June 6, 1916	18	11
Johnson, Franklin Oliver	Minnesota	June 27, 1916	18	4
Jones, Bascom Sidney *tb*	Georgia	June 9, 1915	17	6
Jones, Henry Chester	Missouri	Aug. 18, 1916	19	11
Jones, Richard Davis	Pennsylvania	June 20, 1916	17	2
Jones, Warner Edrick	New Hampshire	June 24, 1916	19	0
Kauffman, Frederick Brown	Ohio	June 9, 1916	19	9
Keith, Russell	Massachusetts	July 3, 1916	19	6
Kelley, Bernard Joseph	Pennsylvania	Aug. 22, 1916	19	4
Kelley, George John	New York	June 17, 1916	19	7

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Kelty, John Neil	Michigan	June 10, 1916	18	5
Kemper, William Peter	Louisiana	June 7, 1916	17	10
Kernodle, Michael Holt	North Carolina	June 20, 1916	20	0
Kerr, Asel Bayless	Arkansas	June 7, 1916	18	5
Ketcham, Dixwell	Illinois	July 17, 1916	16	8
Keyhoe, Donald Edward	Iowa	July 11, 1916	19	1
Kiefer, Eugene Willard	Pennsylvania	June 28, 1916	18	3
Kiehl, Elmer	Pennsylvania	June 6, 1916	19	3
King, Stuart Waller	Virginia	Sept. 26, 1916	19	0
Kinney, Jefferson, jr.*b*	Virginia	May 29, 1916	20	3
Kinney, Philip Raymond	Minnesota	June 8, 1916	19	8
Kinney, William Strong	Oregon	June 22, 1916	19	1
Kirby, Hugh Parks	Alabama	Aug. 16, 1916	19	1
Knope, Vilas Raymond	Wisconsin	Aug. 19, 1916	19	1
Korns, Virgil Eben	New York	June 17, 1916	17	0
Kraker, George Patton	New Mexico	June 7, 1916	20	0
Kranzfelder, Edgar Paul	Wisconsin	June 28, 1916	19	4
Krebs, William Julian	Louisiana	June 8, 1916	19	5
Kuraner, Walter	Kansas	June 22, 1916	17	6
Lademan, Joseph Uhrig, jr	Wisconsin	June 22, 1916	17	3
La Hache, Sam Lazarus	Missouri	June 9, 1916	19	11
Laird, Oberlin Carter	Georgia	June 24, 1916	17	7
Lamb, Chester Erastus	New York	July 27, 1916	19	6
Lambdin, James Thomas, jr	Ohio	June 20, 1916	19	4
Lambright, Paul Wesley	Colorado	Aug. 17, 1916	17	3
Latta, Harry Summerfield	Indiana	June 22, 1916	18	6
Lawbaugh, La Rue Charles	Illinois	June 16, 1916	19	4
Leahy, William Irving	Connecticut	June 10, 1916	18	5
Lee, Clarence Vaille	New Jersey	June 17, 1916	17	11
Lee, Walter Joseph	New York	Aug. 17, 1916	19	0
Leighton, George Andrew	Ohio	July 22, 1916	19	0
Lemler, Philip	New York	June 28, 1916	16	4
Levitt, Moses Mendle	New York	Aug. 16, 1916	17	10
Lewis, Duncan Wesley	Tennessee	June 23, 1916	17	6
Lewis, Ericson	Missouri	June 16, 1916	18	5
Lewis, Trevor	Illinois	June 14, 1916	19	7
Litch, Ernest Wheeler	Massachusetts	June 28, 1916	18	7

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Livingstone, William Gaylord *b*	Minnesota	May 29, 1916	19	9
Londahl, Fridthjof Waldemar	New York	June 17, 1916	18	4
Longstaff, John Bailey	Nebraska	June 17, 1916	19	10
Lowes, Ralph Clement, jr	Illinois	June 7, 1916	19	2
Lusk, James Allan	Mississippi	June 23, 1916	19	2
Lyon, George Dunham	Wisconsin	June 22, 1916	18	11
Lyon, John Ballachey	Iowa	June 8, 1916	17	8
Lyttle, George Hetherington	Colorado	Aug. 16, 1916	18	5
Lyttle, Hugh Doak *b*	Colorado	May 31, 1916	19	8
McClure, Robert Battey	New York	June 20, 1916	19	9
McConnell, Leland Stanford	Virginia	June 22, 1916	18	11
McDermott, John Thomas *b*	Delaware	May 31, 1916	20	3
McDonnell, John Arthur	Michigan	June 16, 1916	18	5
McDuffie, William Archibald	Georgia	June 24, 1916	19	7
McElduff, John Vincent	New York	Aug. 17, 1916	18	4
McKay, James Homer	Washington	June 12, 1916	18	11
McKee, Logan	Kentucky	June 15, 1916	18	3
McMahon, Frederick William	Connecticut	June 26, 1916	18	4
McMenemy, Edward Hollister	Connecticut	June 24, 1916	17	11
McMillan, Drayton Allison	South Carolina	Aug. 17, 1916	17	8
McMurry, Stonewall Jackson, jr	Oklahoma	June 22, 1916	19	7
McVay, Charles Butler, 3d	At large	June 6, 1916	17	9
McWilliams, James Hall	New Jersey	Sept. 11, 1916	18	5
MacBride, Herbert Leslie	Missouri	June 16, 1916	18	7
MacElvain, Ford Harsch	Indiana	June 14, 1916	20	3
MacLaren, William Stevenson, jr	New Jersey	June 8, 1916	20	0
Maichle, Frank Martin *b*	New York	May 31, 1916	20	1
Mallard, John Boyd	Georgia	June 23, 1916	17	0
Mansfield, Brook Stockman	Ohio	June 6, 1916	18	1
Marié, Louis Eugene, jr	Pennsylvania	June 12, 1916	19	3
Marienhoff, Harry	New York	June 17, 1916	19	9
Markell, Harold	Massachusetts	July 21, 1916	17	9
Martin, Stanley Eugene	New York	June 20, 1916	18	10
Martin, William Alexander Parsons, jr.	Indiana	June 14, 1916	18	8
Marts, John William, jr	New Jersey	Aug. 19, 1916	18	1
Mason, Lunsford Yandell, jr	Tennessee	June 6, 1916	19	3

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Maxson, Lisle Judson	Michigan	Aug. 12, 1916	19	10
Maxwell, William Elmore *b*	Alabama	July 8, 1916	18	9
Mead, George Whitefield, jr	New Jersey	June 16, 1916	19	0
Melling, Robert Emmet	Illinois	June 16, 1916	18	10
Mentz, George Francis *a*	New Jersey	May 31, 1916	20	1
Mercer, John Gerald	North Carolina	June 10, 1916	19	4
Mergen, Henry Nicholas	Nebraska	July 12, 1916	19	9
Metzger, Samuel Wesley	Colorado	Sept. 13, 1916	19	2
Michael, Stanley John	Ohio	June 23, 1916	19	0
Miller, Paul	Maine	June 15, 1916	18	2
Miller, Raleigh Bryan	Tennessee	June 22, 1916	19	0
Miller, William Edward	West Virginia	June 24, 1916	18	6
Mills, DeLong *b*	New York	Sept. 21, 1916	19	2
Miner, Olin Rice	Illinois	Aug. 17, 1916	18	5
Momsen, Charles Bowers *b*	Minnesota	May 29, 1916	19	11
Moncure, Jewett Parker	California	June 13, 1916	17	1
Montgomery, Maurice	Kentucky	June 15, 1916	18	8
Moore, Donald Wait	New York	June 28, 1916	16	7
Moran, Williams Francis *b*	Utah	Sept. 1, 1916	19	3
Morehouse, Terry Bryan	Iowa	July 5, 1916	18	3
Morrall, Sydney Richard	Connecticut	June 6, 1916	17	5
Morrison, George Douglas	Illinois	June 12, 1916	18	11
Morse, Richard Swift	Massachusetts	June 15, 1916	19	4
Moses, Moultrie	Alabama	June 23, 1916	16	7
Moureau, Reinhard Clarence	Illinois	Aug. 10, 1916	19	0
Mullan, William Evans Anthony	Maryland	June 29, 1916	18	2
Mullinnix, Allen Prather	Indiana	July 8, 1916	17	7
Murphey, Charles Dresser	Georgia	June 30, 1916	17	11
Murphy, Charles Henry	Iowa	June 7, 1916	17	4
Murphy, William John	Iowa	July 3, 1916	18	11
Musser, Neil Borgquist	Utah	June 21, 1916	16	11
Myers, Morris Budd	Texas	July 5, 1916	17	0
Nesbit, William Harrison	Pennsylvania	June 29, 1916	19	1
Nibecker, Paul Braids	California	July 3, 1916	17	10
Nicholas, Henry Thompson	Kentucky	Aug. 17, 1916	17	9
Nielson, Henry Sophus	North Dakota	June 17, 1916	17	11
Nolan, James Eugene	Illinois	June 14, 1916	18	8

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
O'Donnell, Charles Oliver	Pennsylvania	June 6, 1916	17	2
Old, Francis Paxton	North Carolina	June 8, 1916	18	6
O'Leary, Forrest Marmaduke	Pennsylvania	June 21, 1916	16	5
Olson, John Lawrence Burtle	Michigan	Aug. 18, 1916	19	2
Olswang, Waldemar Walter	New York	July 31, 1916	19	7
Onley, William Baynard *b*	Delaware	May 29, 1916	19	9
Orcasitas, Pedro, jr	Porto Rico	June 14, 1916	19	8
Osborn, Donald Roderick, jr	Missouri	June 17, 1916	18	1
Padgett, Lemuel Philip, jr	Tennessee	Aug. 15, 1916	19	2
Padley, Harry Edward	Rhode Island	Aug. 17, 1916	19	9
Page, Dudley Merrill	Maryland	June 6, 1916	17	8
Palmer, Khem Wade	Tennessee	July 7, 1916	16	11
Paré, Edward Everett	Massachusetts	June 17, 1916	19	4
Parker, Harold Rivington	Massachusetts	June 15, 1916	17	0
Patterson, Gordon Alexander	Ohio	Aug. 28, 1916	18	8
Pearsall, Leon Moulton *tb*	Georgia	June 10, 1915	19	1
Pearson, Mead Saltonstall	Massachusetts	June 16, 1916	16	11
Peay, George Hastings Lee	Arkansas	June 6, 1916	17	1
Peeples, Howard Docker	Illinois	June 8, 1916	18	11
Peifer, Harold Edgar	Pennsylvania	June 24, 1916	20	2
Pendleton, Perley Earl	New Hampshire	June 10, 1916	18	6
Perry, John	South Carolina	June 21, 1916	18	11
Perry, Lyman Spencer	Ohio	June 20, 1916	19	3
Perry, Robert Folsom	New Hampshire	Aug. 17, 1916	17	1
Philbrook, Ralph Alger	Massachusetts	June 29, 1916	18	9
Phillips, William Davidson	Mississippi	Aug. 16, 1916	19	8
Plaskitt, James Marshall	Maryland	June 26, 1916	18	7
Poehlmann, Edwin August Julius	Pennsylvania	Aug. 18, 1916	17	10
Porteous, Elbert Johnston	Nevada	June 9, 1916	17	9
Porter, Charles Davant	South Carolina	Aug. 17, 1916	17	6
Powell, Raeburn Pettay	Minnesota	June 16, 1916	18	4
Power, Harry Douglas	Georgia	Aug. 17, 1916	19	11
Prestwich, George Fry	Texas	June 21, 1916	18	6
Railey, Bradley	Kentucky	Sept. 27, 1916	19	0
Rand, Egbert Baxter *b*	Louisiana	May 29, 1916	17	5
Rathbun, Van Fitch	Arizona	June 12, 1916	17	5
Redgrave, De Witt Clinton, jr	At large	June 6, 1916	16	10

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Reed, Kendall Sturtevant	Massachusetts	June 16, 1916	17	10
Rees, John Frank	Kentucky	June 7, 1916	17	8
Repplier, Frederick Oakleigh	New York	June 27, 1916	19	6
Rice, Robert King	Ohio	Aug. 17, 1916	20	0
Rice, William Anthony	South Carolina	June 10, 1916	17	11
Richards, Charles Lewis *b*	Connecticut	May 29, 1916	18	8
Robbins, Thomas Hinckley, jr	California	June 7, 1916	16	1
Roberts, Frederick William	Michigan	June 16, 1916	17	5
Roberts, Henry Cheney *b*	Vermont	May 29, 1916	18	10
Roberts, Walter Heard	Georgia	June 24, 1916	19	8
Roberts, Wolcott	Illinois	Aug. 17, 1916	19	0
Robinson, Frederick Norton	Illinois	June 16, 1916	19	8
Robinson, Robert Edmund, jr	Texas	June 5, 1916	17	8
Rorschach, Frank, jr	At large	June 6, 1916	16	5
Rosenbaum, Frederick Buchanan	Virginia	July 1, 1916	19	10
Rosenberry, George Edward	South Dakota	Aug. 23, 1916	19	1
Royal, Peyton Key	Tennessee	July 12, 1916	18	2
Rule, Howard Clark, jr	New Jersey	Aug. 23, 1916	18	7
Rush, Alan Sydney	Connecticut	Sept. 6, 1916	19	2
Russ, George Anthony *r*	Pennsylvania	Sept. 22, 1916	19	4
Rust, Herbert Carl	Indiana	Aug. 18, 1916	18	9
Ryley, Warfield, jr	Colorado	June 29, 1916	18	6
Sabalot, Abel Charles Jules	California	June 6, 1916	19	2
Sachse, Frederick Charles	Minnesota	June 10, 1916	19	7
Sackett, Earl Le Roy	Idaho	Aug. 11, 1916	19	4
Sanderson, Gustav Frederick	Maryland	June 14, 1916	16	9
Sanner, George Rush	Pennsylvania	June 29, 1916	17	2
Saye, John Rainey	South Carolina	Aug. 16, 1916	19	3
Scaffe, Thomas Clarkson	South Carolina	June 12, 1916	20	2
Schmidt, Frank Wahlen	New York	June 17, 1916	18	1
Schubert, Herbert Paul	Connecticut	June 28, 1916	17	4
Schulten, Leo Byron	Montana	June 10, 1916	19	6
Scott, Sampson	New York	Aug. 28, 1916	16	9
Scott, Sumner Thomas	Minnesota	June 7, 1916	19	7
Seitz, George Albert	New York	June 20, 1916	19	3
Severyns, Joseph Hubert	Washington	June 9, 1916	19	11

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Sexton, Horatio Clay, jr	Indiana	June 7, 1916	18	10
Shaw, Hiram Paul	Ohio	June 23, 1916	18	0
Shoemaker, John Evans	Montana	July 8, 1916	17	11
Shoemaker, William Rawle, jr	At large	July 10, 1916	19	3
Shope, William Krebs Beresford *b*	New York	July 14, 1916	18	1
Sickel, Horatio Gates, 4th	Pennsylvania	Aug. 15, 1916	19	7
Sinton, William	Virginia	Aug. 15, 1916	19	3
Skinner, Charles Robert	Wisconsin	June 12, 1916	19	9
Skinner, George Coleman, jr	Iowa	June 8, 1916	19	5
Slater, Robert Irving	New York	June 26, 1916	18	1
Slawson, Paul Sidney	Michigan	June 16, 1916	19	1
Smith, Alexander Forbes, jr	Pennsylvania	June 22, 1916	19	4
Smith, Clarence Gifford	New York	June 17, 1916	18	7
Smith, Clyde Wendell	Oklahoma	June 23, 1916	16	5
Smith, Julian Clarke, jr	New York	June 23, 1916	17	9
Smith, Philip Aloysius	New York	Aug. 21, 1916	20	0
Smith, Robert Holmes	North Carolina	June 17, 1916	17	10
Smith, Walton Wiley	Georgia	June 13, 1916	19	10
Smith, William Murray	South Carolina	June 21, 1916	18	0
Smyser, Harold Edward	Illinois	June 17, 1916	18	9
Snelling, Charles Mercer, jr	Georgia	June 17, 1916	17	3
Snyder, George White, 3d	Pennsylvania	Aug. 16, 1916	18	9
Sollers, Raymond Dudley	Missouri	June 8, 1916	20	2
Speight, Edmond Pryor	Kentucky	June 15, 1916	17	4
Spriggs, Alva Joseph	North Dakota	Aug. 21, 1916	16	11
Sproul, Merrill Frederick	Maine	June 15, 1916	18	7
Spykstra, Joseph, jr	Colorado	July 3, 1916	19	1
Steel, Hughes	Arkansas	Aug. 18, 1916	19	10
Steinhagen, Paul William	Wisconsin	June 12, 1916	19	4
Sterling, Morton Brewer	Utah	June 16, 1916	19	1
Sterling, Paul Raymond	Maine	June 7, 1916	19	4
Stevens, Ernest Evans	Texas	June 21, 1916	17	2
Stevens, George Connor	Georgia	June 15, 1916	18	9
Stoddert, Francis Bowie	Alaska	June 29, 1916	18	9
Stoker, Elmer Sydney	Illinois	June 24, 1916	19	7
Strother, James Herschel	Alabama	Aug. 17, 1916	19	11

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Strother, William Johnston, jr	Virginia	June 22, 1916	18	5
Sullivan, Joseph Bolton	Illinois	Aug. 17, 1916	19	6
Surran, Charles LaFayette *b*	Kentucky	May 29, 1916	20	1
Swafford, Chester Arthur	Texas	Oct. 4, 1916	19	9
Swanson, Clarence Floyd	Colorado	July 7, 1916	19	6
Swanston, William Alexander	New York	June 20, 1916	19	10
Sylvester, Evander Wallace	Louisiana	June 15, 1916	17	5
Tague, James Robert	Kentucky	June 27, 1916	18	9
Talbert, Joseph Truitt, 2d	Mississippi	June 6, 1916	18	10
Talbott, Barnett Thomas	Pennsylvania	July 14, 1916	20	0
Taylor, Francis	New York	June 17, 1916	20	1
Taylor, Hugh McGuire	Virginia	Aug. 15, 1916	20	0
Ten Eyck, John Conover, jr	New York	June 16, 1916	17	0
Thomas, Francis Joseph	Massachusetts	June 15, 1916	19	10
Thomas, Fred Charles *b*	Ohio	May 29, 1916	20	3
Thompson, Harry Owen	Iowa	June 23, 1916	19	4
Thompson, Joseph Bryan, jr	Oklahoma	June 23, 1916	19	10
Thompson, William Arthur Philip	Texas	June 23, 1916	18	10
Thorne, Thomas Smith *b*	Vermont	May 29, 1916	18	4
Thornton, John Murray	North Carolina	Aug. 15, 1916	18	0
Threshie, Robert David	Illinois	June 7, 1916	18	11
Tillman, Edwin Hord, jr	At Large	June 16, 1916	17	3
Tillson, Elwood Morse	Massachusetts	June 16, 1916	19	4
Tipton, Carl Dow	New Mexico	June 8, 1916	19	3
Tobey, Nelson Shaw	Maine	June 8, 1916	16	8
Tomlinson, William Gosnell	Missouri	Aug. 30, 1916	18	8
Townsend, Rockwell Justus	New York	June 5, 1916	19	2
Turney, Hugh Weber	Ohio	June 12, 1916	17	4
Tusler, Floyd Albert	Wisconsin	June 21, 1916	20	1
Tyler, Carroll Leslie	Massachusetts	Aug. 16, 1916	18	6
Van Buren, Harold Sheffield	Massachusetts	June 8, 1916	18	10
Van Cleave, Maurice	Texas	Aug. 22, 1916	19	1
Van de Water, Donald Gifford	New Jersey	June 28, 1916	19	1
Vetter, John Peter	Michigan	June 16, 1916	19	10
Voinot, Paul Edward	At Large	July 14, 1916	17	0
Wachtler, Walter Aloysius	Iowa	July 7, 1916	19	7

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Walker, Harold Elsworth *b*	Iowa	May 29, 1916	19	2
Wallace, Clarence Rodney	Colorado	June 22, 1916	19	6
Wallace, Henry Keller	Kansas	June 10, 1916	19	0
Wallace, William Hartwell	California	June 12, 1916	16	8
Walsh, Edward Joseph	New York	June 17, 1916	18	10
Walton, Chester Lee	Texas	June 10, 1916	20	3
Ward, Benjamin Needham	Mississippi	June 16, 1916	18	3
Ward, Benjamin Porter	Mississippi	June 16, 1916	18	11
Warrack, Robert Crawford	Oregon	Aug. 8, 1916	17	0
Watson, Paul Belyea	Ohio	June 8, 1916	18	11
Webb, John Crawford	Indiana	June 27, 1916	17	11
Weed, Walter Harvey, jr	Connecticut	July 28, 1916	16	0
Weidner, Walter Frederick	New Jersey	Aug. 15, 1916	18	0
Weiss, Oscar Carl John	Nebraska	June 17, 1916	19	4
Weller, Oscar Arthur	Texas	Aug. 15, 1916	19	8
Wellings, Augustus Joseph	Massachusetts	June 9, 1916	19	4
Wheelock, Robert Samuel	New York	June 19, 1916	18	4
Whelchel, John Esten	Georgia	Aug. 18, 1916	18	5
Wheyland, Morgan Chisholm *b*	Florida	June 1, 1916	19	6
Whitmer, Donald Taylor	Iowa	June 9, 1916	18	8
Whitmire, James Edmund	Iowa	June 15, 1916	17	8
Wiens, Roland Erwin	Wisconsin	June 21, 1916	19	2
Wiestling, Richard Collum	West Virginia	June 7, 1916	17	4
Wilkerson, Daniel Coyle	Kansas	June 27, 1916	20	3
Wilkes, Charles *b*	At Large	Sept. 8, 1916	19	0
Williams, Darrell Coulter	Iowa	June 14, 1916	19	5
Wilmot, Francis Eugene	Illinois	June 14, 1916	18	7
Wilson, Alfred Antony	Maryland	July 27, 1916	18	2
Wilson, Edward Pierce	Wisconsin	June 9, 1916	19	7
Wilson, Harvey	Pennsylvania	June 20, 1916	19	4
Wilson, James Dudley	Mississippi	June 9, 1916	18	7
Winter, Frank Cedric	Hawaii	June 12, 1916	18	11
Wintermantel, Eugene	Rhode Island	June 7, 1916	17	8
Woodson, Charles Russell	Virginia	June 8, 1916	20	0
Wooldridge, Edmond Tyler	Kentucky	June 15, 1916	19	5
Wootten, Charles Thomas	North Carolina	June 10, 1916	17	8
Worsham, Raymond	Indiana	June 14, 1916	19	1

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Worth, Daniel Fisher, jr	Massachusetts	June 8, 1916	17	4
Wright, John Elmer *b*	Pennsylvania	July 19, 1916	19	11
Wyatt, James Louis	South Carolina	June 10, 1916	17	6
York, Levi Dee	Ohio	June 10, 1916	17	5
Zimmerli, Rupert Meyrick	New York	June 28, 1916	18	1

a Were members of the class of 1917; resigned February, 1916; readmitted and advanced to the class of 1919 in accordance with resolution of academic board approved by Navy Department.
b Readmitted.
d Died.
r Resigned.
tb Turned back from class of 1919.

NOTE.—For sea service of midshipmen admitted during summer of 1916 or turned back to class of 1920, see next page.

56115—16——8

List of midshipmen readmitted to the Naval Academy during the summer of 1916, or turned back into the class of 1920, together with the amount of sea service with which they should be credited as indicated opposite their respective names:

Class.	Name.	Sea service.	
		Months.	Days.
3	Crosley, F. S.	8	27
3	Mentz, G. F.	9	.....
4	Anderson, C. C.	2	28
4	Bonney, C. T.	2	25
4	Brantly, N. D.	3	.....
4	Brittain, T. B.	1	.....
4	Casey, J. R.	2	26
4	Crowe, J. F., jr.	2	28
4	Dougherty, S. C.	6	3
4	Gearing, H. F.	3	.....
4	Herring, L. W.	1	.....
4	Howe, J. H.	3	.....
4	Humes, J. A.	.....	.....
4	Hurff, J. E.	.....	.....
4	Jones, B. S.	.....	.....
4	Kinney, J., jr.	3	.....
4	Livingstone, W. G.	3	.....
4	Lyttle, H. D.	6	1
4	McDermott, J. T.	2	28
4	Maichle, F. M.	2	28
4	Maxwell, W. E.	1	13
4	Mills, De L.	.....	.....
4	Momsen, C. B.	6	3
4	Moran, W. F.	.....	.....
4	Onley, W. B.	3	.....
4	Pearsall, L. M.	1	.....
4	Rand, E. B.	3	.....
4	Richards, C. L.	3	.....
4	Roberts, H. C.	3	.....
4	Shope, W. K. B.	1	.....
4	Surran, C. L.	3	.....
4	Thomas, F. C.	3	.....
4	Thorne, T. S.	8	3
4	Walker, H. E.	3	.....
4	Wheyland, M. C.	2	27
4	Wilkes, C.	.....	.....
4	Wright, J. E.	1	.....

SUMMARY OF MIDSHIPMEN AT UNITED STATES NAVAL ACADEMY AT BEGINNING OF ACADEMIC YEAR 1916–17.

First class	184
Second class	208
Third class	214
Fourth class	625
Total	1,231

APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

October 1, 1915, to October 1, 1916.

Appointed ensigns.

Mullinnix, H. M.	Class of 1916
Earle, N. P.	Class of 1916
Davison, R. E.	Class of 1916
Moon, D. P.	Class of 1916
Berkey, R. S.	Class of 1916
Bourne, R. C.	Class of 1916
Hussey, G. F., jr	Class of 1916
Keliher, T. J., jr	Class of 1916
Hardison, O. B.	Class of 1916
Schmidt, H.	Class of 1916
Hitchcock, R. S.	Class of 1916
Braine, C. E., jr	Class of 1916
Sutherland, W. C.	Class of 1916
Safford, L. F.	Class of 1916
Miles, A. C.	Class of 1916
Fechteler, W. M.	Class of 1916
Wead, F. W.	Class of 1916
Awtrey, R. A.	Class of 1916
Krez, C. A.	Class of 1916
Baker, C. A.	Class of 1916
Ketcham, T.	Class of 1916
Carpenter, D. M.	Class of 1916
Lyle, H. K.	Class of 1916
Bogan, G. F.	Class of 1916
Dudley, S. E.	Class of 1916
Fiske, L. S.	Class of 1916
Major, E. M.	Class of 1916
Loventhal, W. F.	Class of 1916
Glutting, P. R.	Class of 1916
Horne, H. M.	Class of 1916
Borden, W. E., jr	Class of 1916
Emerson, A. T.	Class of 1916
Geisenhoff, A. C.	Class of 1916
Klein, G. C.	Class of 1916
Boyer, W. F.	Class of 1916
Furey, B. G.	Class of 1916
Kitts, W. A., 3d	Class of 1916
Rodgers, B. J.	Class of 1916
Hamill, C. W.	Class of 1916
Terhune, J. A.	Class of 1916

Havill, C. H.	Class of 1916
Bagby, L. W.	Class of 1916
Dague, B. S.	Class of 1916
Swenson, L. K.	Class of 1916
Beatty, F. E., jr.	Class of 1916
Morgan, G.	Class of 1916
MacKay, W. E.	Class of 1916
Bunnell, G. F.	Class of 1916
Kalk, S. F.	Class of 1916
Solberg, T. A.	Class of 1916
Roper, C. H.	Class of 1916
Sauer, E. P.	Class of 1916
Selman, A. J.	Class of 1916
Carson, J. H.	Class of 1916
Carlson, M. O.	Class of 1916
Carney, R. B.	Class of 1916
Radford, A. W.	Class of 1916
Martin, G. F.	Class of 1916
Vincent, J. A.	Class of 1916
Jenkins, B. F.	Class of 1916
Alexander, B. R.	Class of 1916
Earnhardt, E. S.	Class of 1916
Ericsson, E. L.	Class of 1916
Craven, F. B.	Class of 1916
Claghorn, R. R.	Class of 1916
Bloom, J. M.	Class of 1916
Williams, J. E.	Class of 1916
Kenworthy, J. L.	Class of 1916
Thompson, W. M.	Class of 1916
Schrader, A. E.	Class of 1916
Vail, L. R.	Class of 1916
Casey, W. R.	Class of 1916
Ryan, D. L.	Class of 1916
Goen, P. S.	Class of 1916
Fraser, A. E.	Class of 1916
Baugh, H. Van C.	Class of 1916
Mayer, A. De G.	Class of 1916
Bateman, A. H.	Class of 1916
Halpine, C. G.	Class of 1916
Joy, C. T.	Class of 1916
Watters, J. S., jr.	Class of 1916
Moore, A. J.	Class of 1916
Webb, W. W.	Class of 1916
Gates, N. N.	Class of 1916
Phelps, H. L.	Class of 1916
Holcombe, B. R.	Class of 1916
Webb, A. W.	Class of 1916

Berwind, C. G.	Class of 1916
Reinburg, J. E.	Class of 1916
Keady, W. L.	Class of 1916
Wheeler, C. J.	Class of 1916
Patterson, T. T.	Class of 1916
Sternberg, J. A.	Class of 1916
Brewster, G. P., jr.	Class of 1916
Ginder, S. P.	Class of 1916
Broadfoot, H. B.	Class of 1916
Ragsdale, V. H.	Class of 1916
Wilkes, J.	Class of 1916
Walker, R. J.	Class of 1916
Twining, R. B.	Class of 1916
Grosskopf, H. L.	Class of 1916
Bacon, W. P.	Class of 1916
Fallon, H. N.	Class of 1916
Feinemann, W. W	Class of 1916
Cole, M.	Class of 1916
Flood, B. P.	Class of 1916
White, H. J.	Class of 1916
Erickson, O. W.	Class of 1916
Sumners, G. W.	Class of 1916
Merwin, H. C.	Class of 1916
Kirtland, F. D.	Class of 1916
Steele, J. M.	Class of 1916
Burhans, A. D.	Class of 1916
Blackburn, C. K.	Class of 1916
Root, A B.	Class of 1916
Warner, T. D.	Class of 1916
Rutledge, P. W.	Class of 1916
Carr, T. De W.	Class of 1916
Rhudy, A. M.	Class of 1916
Cecil, C. P.	Class of 1916
Durgin, C. T.	Class of 1916
Ziroli, H. W.	Class of 1916
Scott, J. A.	Class of 1916
Simms, J. W.	Class of 1916
Miller, W. E.	Class of 1916
Chapline, G. F.	Class of 1916
Woodward, D. C.	Class of 1916
Forrestel, W. J.	Class of 1916
Rogers, A. C.	Class of 1916
Roberts, J. S., jr.	Class of 1916
Price, J. D.	Class of 1916
Wynkoop, N. O.	Class of 1916
Ryan, J. B.	Class of 1916
Schott, W. W.	Class of 1916
Kirtland, S. W.	Class of 1916

Cowles, W. B	Class of 1916
Lawson, J. H	Class of 1916
Mayfield, S. G., jr	Class of 1916
Webb, R. E	Class of 1916
Cochrane, E. F	Class of 1916
Gilliam, C. T	Class of 1916
Hoover, G. C	Class of 1916
Cooper, T. V	Class of 1916
Carrington, W. S	Class of 1916
Lawrence, N. T., jr	Class of 1916
Jones, R. K	Class of 1916
Stonestreet, M. B	Class of 1916
Redfield, H. J	Class of 1916
Jones, R. H	Class of 1916
Cooper, L	Class of 1916
Herndon, L	Class of 1916
McFall, A. C	Class of 1916
Brown, L. F	Class of 1916
Jones, H. S	Class of 1916
Grassie, H. J	Class of 1916
Kennedy, R. N	Class of 1916
Parker, I	Class of 1916
Hilton, C. H	Class of 1916
Evans, C. E	Class of 1916
Davis, J. K	Class of 1916
Price, G. D	Class of 1916
Young, C	Class of 1916
Craig, C	Class of 1916
McGinnis, K	Class of 1916
Compton, J. P	Class of 1916

Appointed second lieutenants in the Marine Corps.

Sitz, W. H	Class of 1916
Hawthorne, W. G	Class of 1916
Cauldwell, O. R	Class of 1916
Fuller, E. C	Class of 1916
Jacobsen, A. W	Class of 1916
Jenkins, E. H	Class of 1916

Dismissed.

La Motte, R. S., class of 1916	Oct. 1, 1915
Glick, D., class of 1917	Oct. 1, 1915
Bolling, A. R., class of 1918	Oct. 1, 1915
Hill, E. H., class of 1918	Oct. 1, 1915
Tuley, C. B., class of 1918	Oct. 1, 1915
Cook, D. C., class of 1918	Oct. 1, 1915
Lowry, E. J., class of 1917	Oct. 29, 1915

Feraca, S. J., class of 1919	Nov.	10, 1915
Appleton, D. S., class of 1917	Dec.	15, 1915
De Veaux, L. C., class of 1917	Dec.	15, 1915
King, E. D., class of 1917	Dec.	15, 1915
Lyle, C. H., class of 1916	Mar.	17, 1916
Betts, J. E., class of 1916	Mar.	17, 1916
Davis, T. H., class of 1918	Mar.	17, 1916
Kelly, F. J., jr., class of 1918	Mar.	17, 1916

Deaths.

Northern, P. L., jr., class of 1916	Apr.	1, 1916
Durkin, W. B., class of 1920	June	24, 1916

Dropped.

Daab, P. M., class of 1917	Feb.	15, 1916
Thoma, C. G., class of 1917	Feb.	15, 1916
Johnson, J. S., jr., class of 1919	June	2, 1916

Resignations.

Alexander, W. D., class of 1915	Oct.	9, 1915
Dollarhide, E. S., class of 1915	Oct.	9, 1915
Grimm, H. F., jr., class of 1915	Oct.	9, 1915
Ring, M. L., class of 1915	Oct.	9, 1915
Rockwell, S. G., class of 1915	Oct.	9, 1915
Parkhurst, T. R., class of 1918	Oct.	15, 1915
Burke, T. G., class of 1918	Oct.	22, 1915
Svec, W. F., class of 1918	Nov.	10, 1915
Johnson, R. L., class of 1918	Nov.	15, 1915
Killian, W. M., class of 1919	Nov.	27, 1915
Boehme, P. L., class of 1917	Dec.	9, 1915
Stone, H. G., class of 1918	Dec.	18, 1915
Gamble, H. G., class of 1919	Dec.	29, 1915
Toombs, H. J., class of 1918	Jan.	8, 1916
Kimmell, H. L., class of 1918	Jan.	12, 1916
Minard, D. P., class of 1918	Jan.	18, 1916
Quinby, W. P., class of 1917	Jan.	24, 1916
Martin, D. C., class of 1919	Feb.	1, 1916
Hayes, H. D., class of 1917	Feb.	2, 1916
Casey, J. R., class of 1919	Feb.	4, 1916
Williams, R., jr., class of 1919	Feb.	5, 1916
Wells, S. L., class of 1919	Feb.	11, 1916
Holmes, M. G., class of 1916	Feb.	15, 1916
Price, W. R., class of 1916	Feb.	15, 1916
Van Buskirk, R. J., class of 1916	Feb.	15, 1916
Baker, H. O., class of 1917	Feb.	15, 1916
Beall, R. L., class of 1917	Feb.	15, 1916
Browne, W. T., class of 1917	Feb.	15, 1916

Crosley, F. S., class of 1917 ..... Feb. 15, 1916
Curr, C. R., class of 1917 ..... Feb. 15, 1916
Fox, H. W., class of 1917 ..... Feb. 15, 1916
Gray, J. F. W., class of 1917 ..... Feb. 15, 1916
Harrison, T. W., jr., class of 1917 ..... Feb. 15, 1916
Hooks, D. R., class of 1917 ..... Feb. 15, 1916
Jones, W. D., jr., class of 1917 ..... Feb. 15, 1916
Luth, W. C., jr., class of 1917 ..... Feb. 15, 1916
Manton, J. P., class of 1917 ..... Feb. 15, 1916
Routier, G. E., class of 1917 ..... Feb. 15, 1916
Apgar, T. B., class of 1918 ..... Feb. 15, 1916
Dobyns, T. A., jr., class of 1918 ..... Feb. 15, 1916
Denny, T. R., class of 1918 ..... Feb. 15, 1916
Dougherty, S. C., class of 1918 ..... Feb. 15, 1916
Frere, B., class of 1918 ..... Feb. 15, 1916
Halstead, F. D., class of 1918 ..... Feb. 15, 1916
Hungate, H. H., class of 1918 ..... Feb. 15, 1916
Jacobs, M. A., class of 1918 ..... Feb. 15, 1916
Leemeyer, H. C., jr., class of 1918 ..... Feb. 15, 1916
Lester, G. W., class of 1918 ..... Feb. 15, 1916
Lyttle, H. D., class of 1918 ..... Feb. 15, 1916
Momsen, C. B., class of 1918 ..... Feb. 15, 1916
Moses, C. A., class of 1918 ..... Feb. 15, 1916
Raab, N. C., class of 1918 ..... Feb. 15, 1916
Stover, S. B., class of 1918 ..... Feb. 15, 1916
Thorne, T. S., class of 1918 ..... Feb. 15, 1916
Willenbucher, E. H., class of 1918 ..... Feb. 15, 1916
Anderson, C. C., class of 1919 ..... Feb. 15, 1916
Brantly, N. D., class of 1919 ..... Feb. 15, 1916
Brimmer, H. W., class of 1919 ..... Feb. 15, 1916
Crowe, J. F., jr., class of 1919 ..... Feb. 15, 1916
Daniel, R. J., class of 1919 ..... Feb. 15, 1916
Evans, C. V., class of 1919 ..... Feb. 15, 1916
Gearing, H. F., class of 1919 ..... Feb. 15, 1916
Hale, D. W., class of 1919 ..... Feb. 15, 1916
Hayes, T. A., class of 1919 ..... Feb. 15, 1916
Howe, J. H., class of 1919 ..... Feb. 15, 1916
Hunter, J. H., 2d, class of 1919 ..... Feb. 15, 1916
Laird, C. B., class of 1919 ..... Feb. 15, 1916
Livingstone, W. G., class of 1919 ..... Feb. 15, 1916
McDermott, J. T., class of 1919 ..... Feb. 15, 1916
Maichle, F. M., class of 1919 ..... Feb. 15, 1916
Moran, W. F., class of 1919 ..... Feb. 15, 1916
Naill, R. F., class of 1919 ..... Feb. 15, 1916
Onley, W. B., class of 1919 ..... Feb. 15, 1916

Post, N. J., class of 1919	Feb. 15, 1916
Rand, E. B., class of 1919	Feb. 15, 1916
Richards, C. L., class of 1919	Feb. 15, 1916
Roberts, H. C., class of 1919	Feb. 15, 1916
Schiffli, H. J., class of 1919	Feb. 15, 1916
Schmidt, G. E., class of 1919	Feb. 15, 1916
Shope, W. K. B., class of 1919	Feb. 15, 1916
Smith, E. H., class of 1919	Feb. 15, 1916
Smith, E. R., class of 1919	Feb. 15, 1916
Surran, C. L., class of 1919	Feb. 15, 1919
Thomas, F. C., class of 1919	Feb. 15, 1916
Thomas, J. W., class of 1919	Feb. 15, 1916
Walker, H. E., class of 1919	Feb. 15, 1916
Wheyland, M. C., class of 1919	Feb. 15, 1916
White, R. D., class of 1919	Feb. 15, 1916
Woodward, C. D., class of 1919	Feb. 15, 1916
Wright, J. E., class of 1919	Feb. 15, 1916
Curran, J. A., class of 1917	Feb. 16, 1916
Mentz, G. F., class of 1917	Feb. 16, 1916
Rogers, F. O., class of 1917	Feb. 16, 1916
Moss, J. E., class of 1917	Feb. 16, 1916
Conroy, E. E., class of 1918	Feb. 16, 1916
Collins, B. F., class of 1919	Feb. 16, 1916
Jackson, H. M., class of 1919	Feb. 16, 1916
Kinney, J., class of 1919	Feb. 16, 1916
Phillips, E. R., class of 1917	Feb. 18, 1916
Wheeler, E. B., class of 1918	Feb. 25, 1916
Bowman, C. H., class of 1917	Feb. 28, 1916
Davidson, G. D., class of 1916	Mar. 9, 1916
Maxwell, W. E., class of 1919	Mar. 9, 1916
Anderson, J. P., class of 1918	Mar. 14, 1916
Smith, E. M., class of 1916	Mar. 18, 1916
Downey, K. C. W., class of 1917	Mar. 22, 1916
Crane, W. S., jr., class of 1918	Mar. 25, 1916
Ditmars, W. E., class of 1919	Mar. 31, 1916
George, W. P., class of 1918	May 5, 1916
Sawyer, A. L., class of 1916	June 2, 1916
Canfield, J. P., class of 1919	June 2, 1916
Jefferis, L. V., class of 1916	June 3, 1916
Swink, R. C., class of 1916	June 3, 1916
Hellmers, W., class of 1918	June 6, 1916
Mills, DeL., class of 1919	June 6, 1916
Whitson, J. A., class of 1919	June 6, 1916
Herring, L. W., class of 1919	June 6, 1916
Wilkes, C., class of 1919	June 6, 1916

Kercher, M. A., class of 1916	July 5, 1916
Cummings, L. W., class of 1920	July 22, 1916
Connally, J. M., class of 1918	Aug. 3, 1916
Hamilton, S. A., class of 1916	Sept. 27, 1916
Reed, M. W., class of 1916	Sept. 29, 1916
Alger, M. M., class of 1916	Oct. 5, 1916
Nichols, H. J., class of 1917	Oct. 5, 1916
Grey, J. E., class of 1918	Oct. 16, 1916
Russ, G. A., class of 1920	Oct. 19, 1916
Peterson, C., class of 1919	Oct. 20, 1916
Kinney, W. S., class of 1920	Nov. 2, 1916
Dickey, O. J	Nov. 18, 1916

Retained in next lower class.

Benson, F. W	Class of 1916 to class of 1917
Gregory, J. W	Class of 1916 to class of 1917
Meadows, P. L	Class of 1916 to class of 1918
Clark, J. J	Class of 1917 to class of 1918
Connolly, M. J	Class of 1917 to class of 1918
Courtney, F. J	Class of 1917 to class of 1918
Craig, A. B	Class of 1917 to class of 1918
Creesy, A. E	Class of 1917 to class of 1918
Duvall, E. E., jr	Class of 1917 to class of 1918
Eaches, R. M	Class of 1917 to class of 1918
Fisher, T. G	Class of 1917 to class of 1918
Grove, C. S., 3d	Class of 1917 to class of 1918
Hutson, A. L	Class of 1917 to class of 1918
Moen, A. T	Class of 1917 to class of 1918
Parkhurst, T. R	Class of 1917 to class of 1918
Phillips, W. K	Class of 1917 to class of 1918
Post, C. K	Class of 1917 to class of 1919
Sobel, H. R	Class of 1917 to class of 1918
Dingwell, P. D	Class of 1918 to class of 1919
Gamble, H. G	Class of 1918 to class of 1919
Herbst, H. R	Class of 1918 to class of 1919
Ives, J. S	Class of 1918 to class of 1919
Killian, W. M	Class of 1918 to class of 1919
Ramsey, L. C	Class of 1918 to class of 1919
Seligman, M. T	Class of 1918 to class of 1919
Westphal, F. A	Class of 1918 to class of 1919
Whitson, J. A	Class of 1918 to class of 1919
Wilcock, W. C	Class of 1918 to class of 1919
Bonney, C. T	Class of 1919 to class of 1920
Brittain, T. B	Class of 1919 to class of 1920
Humes, J. A	Class of 1919 to class of 1920
Hurff, J. E	Class of 1919 to class of 1920
Jones, B. S	Class of 1919 to class of 1920
Pearsall, L. M	Class of 1919 to class of 1920

MERIT ROLLS FOR 1915–16.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients, the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year, after deducting the penalty for demerits assigned, in accordance with pars. 178–179, Reg. U. S. Naval Academy, 1911.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly multiples.

Midshipmen who attain 85 per cent of the multiple for a year shall be distinguished by a star affixed to their names on the annual merit rolls. (Regs. U. S. Naval Academy, 1911, par. 207.)

The diplomas of midshipmen whose final multiples on the graduating merit roll are not less than 85 per cent of the maximum shall read "passed with distinction;" those whose final multiples are less than 85 per cent but not less than 75 per cent of the maximum, shall read "passed with credit;" and those whose final multiples are less than 75 per cent of the maximum shall read "passed." (Regs. U. S. Naval Academy, 1911, par. 208.)

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class subject to physical examination; examined and found qualified.

Did not graduate.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent annual examination by reason of sickness.

b Deficient at annual examination; to be dropped.

e Dropped.

f Deficient semi-annual examination; reexamined and again found deficient; continued pending result of annual examination.

g Deficient at annual examination; reexamined and again found deficient; retained in next lower class.

h Deficient at annual examination.

i Found physically disqualified at annual examination.

j Passed on physical reexamination.

k Physically rejected on reexamination; continued until next annual physical examination.

l Later exempted from delayed examinations and continued with class. (Had been turned back into this class in accordance with Navy Department's letter No. 26283-925:2, of September 30, 1915.)

mc Upon graduation, appointed second lieutenants in the United States Marine Corps.

n Later exempted from delayed examinations and retained in next lower class.

o Rejected on physical reexamination.

p Retained in next lower class subject to physical examination.

q Reexamined and continued subject to later reexamination.

r Resigned.

s Was under suspension for one year from October 1, 1915; consequently turned back into next lower class October 1, 1916.

t Readmitted with class of 1920.

u Rejected at delayed annual physical examination; to be continued until next annual physical examination.

w Allowed to graduate, but required to resign immediately after graduation; resigned.

x Deficient semi-annual examination; reexamined and again found deficient; continued pending result of annual examination; retained in next lower class.

y Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination; to be dropped; resigned.

z Passed delayed examinations; continued with class.

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	**80**	**160**	**240**	**320**	**800**
*1	**Mullinnix, H. M.**	67.77	140.42	214.75	285.83	708.77
*2	**Earle, N. P.**	67.49	138.77	213.19	279.93	699.38
*3	**Davison, R. E.**	65.54	136.61	213.45	281.76	697.36
*4	**Moon, D. P.**	65.24	135.95	207.59	286.10	694.88
*5	**Berkey, R. S.**	67.05	131.37	210.90	282.74	692.06
*6	**Bourne, R. C.**	69.65	134.00	209.17	278.38	691.20
*7	**Hussey, G. F., jr.**	71.48	138.81	208.18	271.34	689.79
*8	**Keliher, T. J., jr.**	68.70	136.84	205.28	275.69	686.51
9	Hardison, O. B.	66.19	135.13	203.78	267.66	672.76
10	Schmidt, H.	64.68	134.38	199.22	273.69	671.97
11	Hitchcock, R. S.	64.58	130.26	199.35	276.08	670.27
12	Braine, C. E., jr.	61.03	127.48	199.57	273.35	661.43
ior 13	Reed, M. W.	61.06	124.81	197.34	276.09	659.30
mc 14	Sitz, W. H.	64.37	130.40	197.74	266.63	659.14
ij 15	Sutherland, W. C.	62.86	127.34	199.57	267.73	657.50
16	Safford, L. F.	60.93	130.65	205.06	259.30	655.94
17	Miles, A. C.	68.62	134.71	196.32	255.51	655.16
18	Fechteler, W. M.	66.22	129.78	191.96	262.24	650.20
19	Wead, F. W.	63.82	129.54	196.38	256.60	646.34
20	Awtrey, R. A.	64.77	122.54	194.88	261.78	643.97
21	Krez, C. A.	65.19	131.69	192.63	248.67	638.18
22	Baker, C. A.	60.46	125.35	193.77	256.65	636.23
23	Ketcham, T.	62.38	133.14	194.05	245.75	635.32
24	Carpenter, D. M.	59.67	127.74	192.21	254.91	634.53
25	Lyle, H. K.	61.20	127.53	189.79	255.52	634.04
26	Bogan, G. F.	63.88	123.29	187.86	257.03	632.06
27	Dudley, S. E.	61.81	129.62	189.23	250.07	630.73
28	Fiske, L. S.	60.86	126.04	190.38	252.71	629.99
29	Major, E. M.	61.90	127.66	187.15	252.69	629.40
30	Loventhal, W. F.	60.20	127.31	193.65	247.07	628.23
31	Glutting, P. R.	62.27	122.55	187.33	255.94	628.09
32	Horne, H. M.	68.21	130.88	193.77	232.46	625.32
33	Borden, W. E., jr.	59.59	122.03	187.00	256.67	625.29
34	Emerson, A. T.	66.82	123.11	183.33	249.06	622.32
35	Geisenhoff, A. C.	60.73	124.23	185.20	251.54	621.70
36	Klein, G. C.	58.03	123.75	187.54	251.57	620.89
37	Boyer, W. F.	58.15	118.76	189.95	253.60	620.46

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
38	Furey, B. G	61.81	122.44	187.78	248.34	620.37
39	Kitts, W. A., 3d	64.42	123.66	186.61	245.64	620.33
40	Rodgers, B. J	61.97	120.84	188.78	248.10	619.69
41	Hamill, C. W	60.42	124.95	189.57	244.65	619.59
42	Terhune, J. A	60.20	119.23	186.63	253.25	619.31
43	Havill, C. H	56.92	125.07	189.21	247.46	618.66
44	Bagby, L. W	63.37	125.70	189.01	240.00	618.08
45	Dague, B. S	63.91	122.15	183.43	247.92	617.41
46	Swenson, L. K	62.14	123.49	185.31	242.26	613.20
47	Beatty, F. E., jr	58.83	117.35	185.68	250.61	612.47
48	Morgan, G	58.45	122.29	185.76	245.59	612.09
49	MacKay, W. E	66.83	125.17	177.09	242.99	612.08
50	Bunnell, G. F	63.32	121.71	178.45	245.88	609.36
51	Kalk, S. F	64.10	122.75	180.68	240.77	608.30
52	Solberg, T. A	58.12	120.20	185.23	244.32	607.87
53	Roper, C. H	60.33	122.36	180.30	244.27	607.26
54	Sauer, E. P	59.38	122.56	181.09	243.16	606.19
55	Selman, A. J	61.71	121.95	175.85	246.27	605.78
56	Carson, J. H	55.93	120.15	179.58	249.87	605.53
57	Carlson, M. O	61.44	119.44	178.75	244.94	604.57
58	Carney, R. B	59.91	119.99	179.61	244.61	604.12
59	Radford, A. W	57.22	119.93	185.24	240.58	602.97
60	Martin, G. F	57.44	119.30	181.45	243.90	602.09
61	Vincent, J. A	56.31	105.30	183.64	256.57	601.82
62	Jenkins, B. F	56.77	117.01	181.92	246.07	601.77
63	Alexander, B. R	63.04	122.92	184.70	229.99	600.65
64	Earnhardt, E. S	56.12	119.32	179.03	245.79	600.26
65	Ericsson, E. L	58.39	117.47	180.10	243.59	599.55
66	Craven, F. B	63.43	116.16	181.81	237.83	599.23
67	Claghorn, R. R	58.95	113.62	180.96	245.34	598.87
68	Bloom, J. M	59.96	117.92	181.91	239.02	598.81
69	Williams, J. E	63.12	125.40	178.73	231.07	598.32
mc 70	Hawthorne, W. G	60.83	118.20	185.43	233.26	597.72
71	Kenworthy, J. L	62.31	123.30	176.60	235.46	597.67
72	Thompson, W. M	63.75	119.66	175.06	239.09	597.56
mc 73	Cauldwell, O. R	60.07	120.06	176.99	239.63	596.75
74	Schrader, A. E	57.85	117.46	175.94	245.05	596.30

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
75	Vail, L. R.	60.22	117.75	177.71	240.28	595.96
76	Casey, W. R.	61.83	117.49	172.49	243.20	595.01
77	Ryan, D. L.	60.90	118.36	175.79	239.38	594.43
78	Goen, P. S.	58.96	117.02	174.28	243.90	594.16
ij 79	Fraser, A. E.	60.85	116.37	174.54	241.95	593.71
80	Baugh, H. Van C.	61.77	117.83	169.42	243.05	592.07
81	Mayer, A. De G.	58.16	119.16	177.77	236.21	591.30
82	Bateman, A. H.	60.68	115.30	177.85	236.85	590.68
83	Halpine, C. G.	61.07	114.12	176.31	237.90	589.40
84	Joy, C. T.	63.61	121.89	174.56	229.07	589.13
85	Watters, J. S., jr.	61.26	120.04	170.48	236.89	588.67
86	Moore, A. J.	57.25	115.49	178.50	236.73	587.97
87	Webb, W. W.	64.96	118.85	174.10	229.87	587.78
88	Gates, N. N.	61.62	112.84	174.78	238.25	587.49
89	Phelps, H. L.	59.85	115.75	175.65	235.76	587.01
90	Holcombe, B. R.	59.18	114.41	174.84	237.74	586.17
91	Webb, A. W.	59.86	118.17	172.84	235.22	586.09
92	Berwind, C. G.	57.71	113.94	173.32	241.10	586.07
93	Reinburg, J. E.	58.98	115.42	172.32	238.84	585.56
94	Keady, W. L.	59.56	121.52	167.85	236.61	585.54
95	Wheeler, C. J.	55.97	118.46	174.78	235.90	585.11
96	Patterson, T. T.	58.88	116.51	176.74	232.08	584.21
97	Sternberg, J. A.	60.99	121.97	169.57	231.56	584.09
98	Brewster, G. P., jr.	61.80	113.85	176.87	231.08	583.60
99	Ginder, S. P.	58.98	118.05	171.64	233.93	582.60
*ior*100	Kercher, M. A.	57.56	122.56	182.16	220.08	582.36
101	Broadfoot, H. B.	62.61	119.71	179.49	219.82	581.63
102	Ragsdale, V. H.	58.62	116.52	175.37	230.52	581.03
103	Wilkes, J.	57.18	116.74	172.91	233.73	580.56
104	Walker, R. J.	59.22	115.69	174.71	230.92	580.54
105	Twining, R. B.	58.90	113.78	169.79	237.25	579.72
106	Grosskopf, H. L.	59.69	117.82	172.38	229.79	579.68
107	Bacon, W. P.	60.04	114.68	171.35	232.39	578.46
*ij*108	Fallon, H. N.	58.02	114.90	173.99	230.65	577.56
109	Feinemann, W. W.	59.60	118.81	172.46	226.30	577.17
110	Cole, M.	55.90	114.22	172.89	234.03	577.04

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
111	Flood, B. P.	58.77	116.47	171.43	230.33	577.00
112	White, H. J.	59.43	116.61	174.91	226.03	576.98
113	Erickson, O. W.	60.19	114.10	171.57	229.98	575.84
*ior*114	Alger, M. M.	59.56	105.76	174.24	235.87	575.43
115	Sumners, G. W.	56.79	112.51	177.19	228.85	575.34
116	Merwin, H. C.	53.80	113.86	171.20	235.16	574.02
*ij*117	Kirtland, F. D.	58.43	115.52	172.30	227.29	573.54
118	Steele, J. M.	55.00	111.27	175.42	230.54	572.23
119	Burhans, A. D.	56.37	114.02	172.17	228.78	571.34
120	Blackburn, C. K.	61.84	113.72	166.85	228.20	570.61
121	Root, A. B.	57.20	112.45	170.75	229.43	569.83
122	Warner, T. D.	58.86	111.94	167.16	230.85	568.81
*ij*123	Rutledge, P. W.	56.49	113.35	174.33	224.59	568.76
124	Carr, T. DeW.	56.45	115.03	168.93	228.07	568.48
125	Rhudy, A. M.	58.30	114.53	169.90	224.23	566.96
126	Cecil, C. P.	58.54	116.56	168.36	223.07	566.53
127	Durgin, C. T.	56.03	111.94	171.57	226.86	566.40
128	Ziroli, H. W.	63.05	117.28	165.02	220.81	566.16
129	Scott, J. A.	53.89	114.77	165.91	230.69	565.26
130	Simms, J. W.	56.36	111.65	174.43	222.78	565.22
131	Miller, W. E.	57.69	112.60	168.28	225.95	564.52
132	Chapline, G. F.	55.91	111.72	170.34	225.97	563.94
133	Woodward, D. C.	59.38	118.24	169.76	216.12	563.50
*ij*134	Forrestel, W. J.	60.46	116.53	167.64	218.66	563.29
135	Rogers, A. C.	62.08	120.48	166.02	214.03	562.61
136	Roberts, J. S., jr.	54.30	109.53	172.08	226.58	562.49
137	Price, J. D.	56.17	111.84	163.86	230.12	561.99
138	Wynkoop, N. O.	54.91	108.88	170.47	227.70	561.96
139	Ryan, J. B.	53.70	113.04	170.82	224.38	561.94
*iw*140	Jefferis, L. V.	56.43	110.43	169.51	225.10	561.47
141	Schott, W. W.	62.51	113.83	163.82	220.66	560.82
142	Kirtland, S. W.	61.53	111.47	168.48	219.27	560.75
*ior*143	Hamilton, S. A.	58.88	116.01	161.69	223.95	560.53
144	Cowles, W. B.	57.20	114.67	169.36	218.48	559.71
145	Lawson, J. H.	57.28	107.51	169.15	224.99	558.93
*iw*146	Swink, R. C.	57.08	108.17	167.51	225.88	558.64
147	Mayfield, S. G., jr.	56.24	111.34	168.22	221.76	557.56

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
148	Webb, R. E	56.06	110.21	168.41	222.74	557.42
149	Cochrane, E. F	55.28	106.13	164.14	229.74	555.29
150	Gilliam, C. T	54.44	105.81	168.77	224.53	553.55
151	Hoover, G. C	54.47	109.21	162.35	225.94	551.97
152	Cooper, T. V	58.41	115.94	164.41	213.10	551.86
153	Carrington, W. S	58.04	109.04	165.08	218.90	551.06
154	Lawrence, N. T., jr	58.01	109.60	160.23	222.81	550.65
155	Jones, R. K	55.39	113.53	164.00	216.98	549.90
156	Stonestreet, M. B	53.50	106.96	163.96	225.04	549.46
157	Redfield, H. J	53.81	112.42	161.88	220.55	548.66
158	Jones, R. H	55.73	112.64	165.21	215.04	548.62
159	Cooper, L	55.09	104.43	161.54	226.84	547.90
160	Herndon, L	51.80	107.24	166.14	222.68	547.86
161	McFall, A. C	54.77	107.10	167.18	218.35	547.40
*mc*162	Fuller, E. C	54.84	103.58	165.75	223.15	547.32
163	Brown, L. F	57.89	106.59	164.59	217.84	546.91
164	Jones, H. S	53.23	106.62	164.25	221.38	545.48
165	Grassie, H. J	57.88	109.35	160.60	217.59	545.42
166	Kennedy, R. N	54.17	107.46	161.23	222.20	545.06
*mc*167	Jacobsen, A. W	58.20	110.74	161.37	214.66	544.97
168	Parker, I	51.00	108.23	162.65	221.63	543.51
169	Hilton, C. H	55.42	105.87	162.32	215.91	539.52
170	Evans, C. E	54.67	105.30	160.43	218.50	538.90
*mc*171	Jenkins, E. H	54.67	110.57	165.24	208.21	538.69
172	Davis, J. K	52.26	106.69	162.28	215.53	536.76
173	Price, G. D	56.35	111.41	156.61	211.43	535.80
174	Young, C	52.31	108.99	155.95	217.56	534.81
175	Craig, C	59.63	111.72	162.09	198.85	532.29
176	McGinnis, K	54.63	104.71	162.83	206.13	528.30
177	Compton, J. P	53.30	106.82	154.32	206.66	521.10
*br*178	Sawyer, A. LeR	55.14	106.23	154.62	195.84	511.83

Merit roll of the midshipmen of the graduating class for the last year of

Order of general merit for academic year.	Names.	Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
	Maxima	60	32	28	24	28
*1	**Moon, D. P**	53.58	29.12	25.76	21.30	25.55
*2	**Mullinnix, H. M**	53.37	29.28	24.50	22.44	25.55
*3	**Berkey, R. S**	52.92	27.76	24.64	21.36	24.99
*4	**Davison, R. E**	53.91	28.08	26.11	21.96	25.41
*5	**Earle, N. P**	53.61	28.72	25.76	21.96	23.24
*6	**Bourne, R. C**	51.06	28.64	24.92	21.96	25.55
*ior*7	**Reed, M. W**	51.48	26.24	24.57	21.30	24.43
*8	**Hitchcock, R. S**	52.53	29.60	25.06	21.18	25.13
*9	**Keliher, T. J., jr**	53.16	28.16	24.71	21.06	23.10
*10	**Schmidt, H**	52.05	29.04	24.43	21.72	24.22
*11	**Braine, C. E., jr**	53.19	27.76	24.85	21.36	25.20
12	Hussey, G. F., jr	53.10	26.32	24.57	20.46	23.52
ij 13	Sutherland, W. C	52.89	26.40	24.99	19.50	23.24
14	Hardison, O. B	51.15	26.40	24.29	20.04	23.66
mc 15	Sitz, W. H	51.42	26.96	24.92	20.76	23.38
16	Fechteler, W. M	49.59	27.68	23.52	21.72	24.57
17	Awtrey, R. A	50.43	27.84	24.29	21.54	24.71
18	Safford, L. F	50.16	27.28	25.41	21.48	22.75
19	Bogan, G. F	50.22	25.84	22.40	20.64	23.38
20	Borden, W. E., jr	49.11	26.08	23.38	19.62	22.19
21	Baker, C. A	50.04	25.52	23.59	20.46	22.68
22	Wead, F. W	50.10	28.80	24.36	20.94	24.64
23	Vincent, J. A	49.68	24.40	23.73	16.56	22.05
24	Glutting, P. R	49.50	28.56	24.29	19.98	24.22
25	Lyle, H. K	50.01	27.04	23.03	19.44	20.93
26	Miles, A. C	48.00	24.80	22.47	19.74	22.33
27	Carpenter, D. M	51.06	25.76	23.66	18.84	23.31
28	Boyer, W. F	47.73	28.32	22.96	21.18	23.38
29	Terhune, J. A	49.26	27.76	23.66	20.52	22.33
30	Fiske, L. S	48.21	24.64	23.52	19.92	22.68
31	Major, E. M	48.54	24.40	23.38	20.46	22.12
32	Klein, G. C	48.09	23.04	23.59	18.18	22.47
33	Geisenhoff, A. C	48.63	27.92	23.52	18.00	21.49
34	Beatty, F. E., jr	48.84	24.64	23.73	19.08	21.77
35	Dudley, S. E	48.63	26.64	22.54	19.26	22.61
36	Carson, J. H	46.26	26.40	23.87	17.94	22.54
37	Emerson, A. T	49.50	25.20	22.40	17.76	20.86

the academic course—annual examination, June, 1916—178 members.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	**24**	**48**	**12**	**4**	**32**	**12**		**320**
13.72	20.70	44.88	10.37	3.75	26.96	10.71	.30	286.10
13.36	21.24	43.20	11.11	3.80	27.52	10.56	.10	285.83
14.36	21.12	44.16	9.91	3.49	30.08	10.65	2.70	282.74
14.00	19.74	40.80	10.03	3.26	29.84	10.32	1.70	281.76
14.00	21.78	42.90	9.91	2.95	26.72	9.78	1.40	279.93
12.68	19.20	41.22	10.30	3.75	30.16	10.74	1.80	278.38
13.32	20.64	41.52	10.08	3.90	28.40	10.71	.50	276.09
13.76	21.18	38.04	9.27	3.84	27.44	10.05	1.00	276.08
12.48	20.82	40.14	10.72	2.80	29.12	10.92	1.50	275.69
12.60	18.90	38.40	11.36	3.30	28.16	10.11	.60	273.69
12.60	19.38	39.30	9.02	3.50	27.60	9.99	.40	273.35
12.60	19.92	37.62	10.27	3.80	30.08	10.56	1.50	271.32
13.24	20.94	38.58	9.44	3.49	27.04	10.08	2.10	267.73
13.32	19.74	39.78	10.08	3.35	27.20	10.05	1.40	267.66
13.08	20.40	38.46	9.63	3.20	26.40	9.72	1.70	266.63
12.24	18.72	41.34	9.53	3.20	25.92	9.51	5.30	262.24
13.04	20.04	40.20	10.41	3.06	25.12	9.90	8.80	261.78
13.20	20.16	42.66	8.81	3.60	24.64	10.35	11.20	259.30
11.60	18.78	33.66	10.24	3.65	28.72	10.80	2.90	257.03
11.64	19.62	35.46	9.84	3.60	26.80	11.13	1.80	256.67
12.36	18.90	35.88	10.36	3.20	27.12	10.44	3.90	256.65
12.00	19.98	39.12	9.31	2.51	23.36	10.38	8.90	256.60
12.96	20.28	42.42	9.36	3.20	25.28	9.75	3.10	256.57
11.56	18.66	34.74	8.69	3.45	24.80	9.99	2.50	255.94
11.96	19.08	37.08	9.58	2.86	26.16	10.95	2.60	255.52
12.64	18.48	37.62	10.05	2.83	27.36	11.19	2.00	255.51
12.36	19.62	39.96	8.99	3.09	26.16	10.20	8.10	254.91
11.20	17.76	35.64	8.92	2.68	26.64	9.39	2.20	253.60
13.28	18.96	38.88	9.23	3.55	25.68	8.94	8.80	253.25
11.84	19.14	38.82	8.88	2.88	26.72	9.96	4.50	252.71
11.92	17.46	35.04	9.08	3.10	27.60	10.29	.70	252.69
11.76	18.12	39.48	9.12	2.91	26.16	10.65	2.00	251.57
12.00	19.26	36.42	9.39	3.30	24.72	9.99	3.10	251.54
11.72	19.62	33.18	8.17	2.95	27.76	10.35	1.20	250.61
12.00	18.90	35.94	8.74	3.50	27.12	9.69	5.50	250.07
11.56	19.26	35.40	8.47	2.95	27.12	10.50	2.40	249.87
11.08	19.14	32.34	9.86	2.98	28.24	10.50	.80	249.06

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
	Maxima	60	32	28	24	28
38	Krez, C. A.	49.23	25.12	24.78	19.98	21.77
39	Furey, B. G.	49.95	24.48	24.08	19.20	21.70
40	Rodgers, B. J.	47.07	26.64	23.17	19.26	22.05
41	Dague, B. S.	48.90	26.32	22.54	19.62	23.45
42	Havill, C. H.	44.94	24.80	23.52	19.74	22.12
43	Loventhal, W. F.	48.15	27.52	22.61	21.66	23.87
44	Selman, A. J.	48.93	24.88	22.82	18.12	21.21
45	Jenkins, B. F.	49.44	25.52	23.87	20.10	21.56
46	Bunnell, G. F.	47.64	23.52	21.49	19.32	22.26
47	Earnhardt, E. S.	44.67	24.32	22.19	18.72	21.77
48	Ketcham, T.	47.16	24.48	22.33	19.56	23.17
49	Kitts, W. A., 3d	48.09	24.72	22.33	20.10	23.17
50	Morgan, G.	47.79	24.40	21.91	18.36	21.42
51	Claghorn, R. R.	48.78	26.16	21.35	20.64	22.68
52	Schrader, A. E.	45.90	27.28	20.79	20.52	22.47
53	Carlson, M. O.	48.06	21.44	23.24	19.02	20.30
54	Hamill, C. W.	49.17	22.16	23.94	16.86	21.77
55	Carney, R. B.	48.60	24.40	22.68	16.86	21.35
56	Solberg, T. A.	46.65	24.88	22.54	17.10	21.42
57	Roper, C. H.	47.43	23.60	22.89	17.82	21.49
58	Goen, P. S.	48.18	23.84	22.12	18.96	22.33
58	Martin, G. F.	48.18	21.60	22.82	17.40	21.35
60	Ericsson, E. L.	48.21	23.20	22.40	18.24	21.70
61	Casey, W. R.	50.25	26.08	22.89	17.94	21.14
62	Sauer, E. P.	46.41	26.32	24.36	18.30	21.00
63	Baugh, H. Van C.	48.00	27.52	22.68	19.20	22.19
64	MacKay, W. E.	48.15	24.80	22.12	17.22	21.91
65	Swenson, L. K.	45.87	24.00	22.75	18.48	21.56
i j 66	Fraser, A. E.	47.88	23.92	22.96	17.10	21.07
67	Berwind, C. G.	44.67	23.84	21.49	17.28	20.65
68	Kalk, S. F.	46.11	24.48	21.28	20.40	22.40
69	Radford, A. W.	47.13	23.44	23.94	18.78	20.86
70	Vail, L. R.	44.67	23.28	22.19	16.80	21.00
71	Bagby, L. W.	44.82	23.04	22.54	19.38	21.63
mc 72	Cauldwell, O. R.	46.17	26.64	21.49	18.12	20.72
73	Ryan, D. L.	43.65	24.56	21.77	19.68	21.77
74	Thompson, W. M.	46.08	24.00	21.98	19.14	20.44

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32	12		320
13.40	20.28	38.64	9.74	3.23	25.44	10.26	13.20	248.67
12.36	18.66	34.50	8.96	2.70	25.76	9.69	3.70	248.34
11.64	18.72	34.98	8.79	3.20	26.72	9.96	4.10	248.10
11.56	18.72	35.34	9.42	3.80	24.32	9.33	5.40	247.92
11.96	18.54	36.84	8.44	2.80	26.00	9.96	2.20	247.46
12.20	19.08	37.44	9.45	3.80	24.48	9.81	13.00	247.07
11.60	19.14	36.30	8.79	3.66	24.64	10.98	4.80	246.27
11.56	18.66	33.72	8.26	3.80	24.88	9.90	5.20	246.07
11.40	18.60	35.04	8.94	3.40	26.32	10.35	2.40	245.88
12.28	19.14	34.56	9.33	3.25	26.08	9.78	.30	245.79
11.72	18.72	40.80	10.17	2.84	25.04	9.66	9.90	245.75
12.40	17.22	36.00	8.90	2.64	26.16	9.51	5.60	245.64
11.76	17.88	36.18	8.30	3.49	26.24	9.66	1.80	245.59
11.04	17.04	32.28	9.78	2.58	24.80	9.81	1.60	245.34
10.36	18.24	33.54	10.48	3.40	26.08	9.09	3.10	245.05
11.40	18.54	35.88	9.42	2.80	27.92	10.02	3.10	244.94
12.24	18.30	35.94	9.46	3.83	25.12	9.96	4.10	244.65
12.28	19.68	37.98	10.02	3.20	24.72	9.84	7.00	244.61
11.60	17.76	36.06	9.11	3.64	26.08	10.08	2.60	244.32
11.84	18.36	34.26	9.52	3.85	24.96	9.75	1.50	244.27
11.12	18.54	34.56	8.59	3.00	24.48	9.78	1.60	243.90
12.12	18.36	39.24	8.67	3.75	24.16	9.15	2.90	243.90
11.40	18.84	33.42	8.37	2.94	26.16	9.81	1.10	243.59
10.48	17.88	31.68	8.26	3.70	25.52	9.48	2.10	243.20
11.60	19.56	31.32	8.82	3.33	26.40	9.84	4.10	243.16
11.32	17.10	32.28	8.82	3.40	26.88	9.06	5.40	243.05
11.52	17.40	31.56	9.70	2.70	26.64	9.87	.60	242.99
12.04	17.58	36.12	8.00	3.80	24.64	9.42	2.00	242.26
12.08	17.22	34.20	9.27	3.65	26.00	9.30	2.70	241.95
11.60	17.58	34.50	8.61	2.96	28.96	10.56	1.60	241.10
11.00	18.96	33.06	8.36	3.34	25.20	9.18	3.00	240.77
12.28	19.02	36.06	8.06	3.20	26.40	9.81	8.40	240.58
11.52	18.06	34.08	8.41	3.90	26.08	10.29	.00	240.28
10.84	18.66	35.82	10.69	1.60	25.28	11.10	5.40	240.00
10.80	17.46	33.18	9.41	2.60	25.68	8.16	.80	239.63
12.76	19.50	34.74	8.25	3.80	24.40	9.90	5.40	239.38
12.40	17.58	34.50	8.48	3.80	27.04	10.35	6.70	239.09

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
	Maxima	60	32	28	24	28
75	Bloom, J. M.	45.60	25.92	21.84	18.36	22.19
76	Reinburg, J. E.	47.52	23.68	21.49	17.76	21.49
77	Gates, N. N.	46.80	22.08	22.89	19.02	22.26
78	Halpine, C. G.	47.19	22.16	23.66	16.32	20.37
79	Craven, F. B.	45.63	23.12	22.40	19.86	21.35
80	Holcombe, B. R.	46.41	24.24	22.40	16.68	20.93
81	Twining, R. B.	46.35	23.60	22.89	17.94	19.95
82	Watters, J. S., jr.	45.69	24.64	20.51	19.62	20.79
83	Bateman, A. H.	47.91	25.60	22.26	18.90	22.40
84	Moore, A. J.	47.25	23.60	22.89	18.72	21.56
85	Keady, W. L.	46.02	22.80	21.91	18.42	21.28
86	Mayer, A. DeG.	47.31	22.00	22.96	16.98	20.37
87	Wheeler, C. J.	47.16	23.52	22.19	17.16	20.72
ior 88	Alger, M. M.	47.16	27.52	24.43	17.64	22.33
89	Phelps, H. L.	45.54	21.52	22.33	16.56	19.95
90	Kenworthy, J. L.	44.01	22.08	21.14	17.94	20.79
91	Webb, A. W.	44.28	24.16	21.49	16.38	19.67
92	Merwin, H. C.	44.04	24.96	22.26	16.38	19.88
93	Cole, M.	43.77	22.24	22.33	17.04	21.70
94	Ginder, S. P.	48.54	25.12	24.08	16.56	19.39
95	Wilkes, J.	45.78	24.56	21.91	16.26	19.74
mc 96	Hawthorne, W. G.	45.81	24.48	23.59	18.18	21.63
97	Horne, H. M.	45.96	25.20	20.93	20.40	22.40
98	Bacon, W. P.	43.62	24.48	21.35	18.72	21.28
99	Patterson, T. T.	46.08	22.16	22.40	16.32	19.74
100	Sternberg, J. A.	42.54	24.40	21.14	16.26	20.09
101	Brewster, G. P., jr.	45.33	25.52	21.91	20.46	20.23
102	Williams, J. E.	42.39	23.68	20.86	18.12	19.32
103	Walker, R. J.	44.58	24.80	22.12	18.66	21.21
104	Warner, T. D.	46.68	24.08	22.47	16.38	19.39
105	Scott, J. A.	45.66	20.56	22.40	15.06	19.46
ij 106	Fallon, H. N.	46.14	22.08	22.82	18.66	21.00
107	Steele, J. M.	46.86	24.00	22.12	17.34	20.37
108	Ragsdale, V. H.	45.54	24.24	23.52	16.56	20.72
109	Flood, B. P.	44.13	23.20	21.35	17.88	20.37
110	Price, J. D.	43.05	23.92	20.16	17.58	21.00
111	Alexander, B. R.	45.99	25.20	23.24	16.80	22.26

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	**24**	**48**	**12**	**4**	**32**	**12**		**320**
12.36	18.48	33.90	8.70	2.88	23.28	10.41	4.90	239.02
12.00	18.96	34.20	8.40	3.70	26.40	9.84	6.60	238.84
10.72	18.06	35.10	9.77	3.60	25.84	9.21	7.10	238.25
11.52	18.48	33.78	10.28	3.94	26.00	9.60	5.40	237.90
11.32	18.42	32.82	8.84	2.51	25.52	9.24	3.20	237.83
10.84	17.34	32.40	9.07	2.60	28.88	11.55	5.60	237.74
10.96	17.58	32.22	9.15	3.20	25.76	9.15	1.50	237.25
10.32	17.34	31.14	10.29	3.21	24.88	10.26	1.80	236.89
10.32	17.10	33.48	8.06	3.19	25.68	9.15	7.20	236.85
10.80	18.00	34.02	8.86	3.23	24.48	8.82	5.50	236.73
11.08	17.10	34.26	8.51	2.55	26.72	9.36	3.40	236.61
11.84	18.72	36.30	9.14	2.90	25.92	10.47	8.70	236.21
11.72	17.82	33.54	8.90	3.50	25.52	10.05	5.90	235.90
11.72	19.32	39.90	8.11	3.53	23.84	8.97	18.60	235.87
11.36	19.86	31.68	10.11	3.60	25.76	10.29	2.80	235.76
11.04	18.06	32.04	8.50	3.20	27.12	10.14	.60	235.46
11.52	17.22	35.52	9.41	3.35	24.72	9.00	1.50	235.22
11.76	18.18	33.24	8.52	2.65	25.28	9.21	1.20	235.16
10.72	20.40	33.42	8.79	2.55	24.72	10.35	4.00	234.03
11.12	17.82	30.66	7.93	3.45	25.60	9.66	6.00	233.93
10.92	17.82	31.50	8.04	2.50	27.44	10.26	3.00	233.73
10.56	18.84	33.78	9.10	3.25	24.32	10.02	10.30	233.26
10.44	17.28	31.98	9.50	2.70	24.80	10.17	9.30	232.46
10.96	17.76	32.76	8.17	3.20	25.76	9.33	5.00	232.39
12.24	18.06	31.92	8.35	3.20	27.28	10.53	6.20	232.08
11.68	16.80	32.46	8.08	3.38	26.24	9.69	1.20	231.56
10.80	16.86	35.52	8.43	3.05	23.12	9.75	9.90	231.08
11.08	17.94	35.94	8.89	3.09	25.36	10.20	5.80	231.07
11.80	18.36	32.28	8.13	3.70	25.28	9.00	9.00	230.92
11.84	18.24	32.82	8.50	3.10	24.40	9.15	6.20	230.85
11.08	18.06	33.42	8.45	3.59	25.04	9.51	1.60	230.69
11.48	17.22	34.62	9.04	3.00	25.12	9.57	10.10	230.65
11.68	17.52	33.42	8.24	2.90	24.96	10.23	9.10	230.54
11.72	18.00	33.84	9.04	3.25	25.12	9.57	10.60	230.52
10.84	17.04	32.22	9.51	2.60	24.56	9.63	3.00	230.33
11.32	18.54	33.54	9.47	2.52	24.64	9.78	5.40	230.12
10.80	19.14	38.46	8.65	3.10	24.08	9.27	17.00	229.99

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
	Maxima	60	32	28	24	28
112	Erickson, O. W.	44.91	24.48	22.12	18.36	20.37
113	Webb, W. W.	46.83	25.60	22.05	18.00	20.51
114	Grosskopf, H. L.	45.51	22.40	22.26	18.48	21.77
115	Cochrane, E. F.	45.09	22.48	21.84	16.32	19.18
116	Root, A. B.	46.68	22.08	20.72	18.36	20.65
117	Joy, C. T.	44.55	24.56	21.77	17.58	20.30
118	Sumners, G. W.	44.52	25.60	21.28	17.76	21.56
119	Burhans, A. D.	45.15	23.84	21.28	16.38	20.58
120	Blackburn, C. K.	43.14	24.80	20.58	18.90	21.35
121	Carr, T. D.	43.29	21.76	21.35	16.50	19.60
122	Wynkoop, N. O.	42.42	23.68	21.21	17.76	19.88
*ij*123	Kirtland, F. D.	42.87	22.80	21.98	16.56	20.02
124	Durgin, C. T.	44.31	22.80	23.03	18.78	20.51
125	Cooper, L.	44.04	20.64	22.61	15.60	18.76
126	Roberts, J. S., jr.	43.35	22.40	22.61	16.32	19.60
127	Feineman, W. W.	43.92	20.56	21.91	17.04	19.11
128	White, H. J.	44.01	20.48	21.98	15.78	18.55
129	Chapline, G. F.	44.25	23.44	20.93	16.98	19.32
130	Miller, W. E.	43.62	22.40	20.86	16.98	20.79
131	Hoover, G. C.	45.48	21.92	23.24	15.60	17.92
*iw*132	Swink, R. C.	42.90	24.16	20.72	17.04	19.67
*iw*133	Jefferis, L. V.	42.96	23.12	20.79	16.26	19.74
134	Stonestreet, M. B.	45.39	22.48	21.07	17.28	19.95
135	Lawson, J. H.	44.52	23.20	20.72	16.02	18.90
*ij*136	Rutledge, P. W.	42.33	21.36	21.28	16.74	19.60
137	Gilliam, C. T.	42.54	20.72	21.00	15.96	20.44
138	Ryan, J. B.	43.35	22.88	21.21	16.20	18.90
139	Rhudy, A. M.	42.78	22.40	21.49	16.68	17.85
*ior*140	Hamilton, S. A.	42.78	22.16	20.79	15.78	18.55
*mc*141	Fuller, E. C.	44.76	22.48	21.84	18.90	20.72
142	Cecil, C. P.	41.25	24.80	20.86	18.00	20.44
143	Lawrence, N. T., jr.	43.02	22.24	22.05	16.20	19.67
144	Simms, J. W.	44.67	23.92	22.68	17.16	20.72
145	Webb, R. E.	40.80	22.00	20.37	17.52	19.32
146	Herndon, L.	41.16	23.92	19.88	18.12	20.93
147	Kennedy, R. N.	42.60	21.76	20.37	15.54	20.02
148	Mayfield, S. G., jr.	41.73	23.52	19.39	17.46	18.20

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32	12		320
10.48	17.34	32.58	8.04	3.10	24.32	9.78	5.90	229.98
11.28	17.70	33.42	9.00	2.64	24.72	9.12	11.00	229.87
11.16	16.80	33.48	8.27	2.90	25.12	10.74	9.10	229.79
10.32	15.30	32.88	8.66	3.33	25.68	9.66	1.00	229.74
10.44	16.44	31.44	8.08	3.48	25.36	10.20	4.50	229.43
11.48	18.24	33.54	8.82	2.57	24.64	9.42	8.40	229.07
10.68	16.86	32.76	8.02	2.80	25.68	9.63	8.30	228.85
11.32	18.00	35.40	8.47	3.25	23.60	8.91	7.40	228.78
11.00	15.84	31.98	9.02	2.96	25.20	9.63	6.20	228.20
10.84	17.40	30.84	8.75	2.52	26.32	10.20	1.30	228.07
11.72	17.40	32.22	7.99	2.50	24.96	9.36	3.40	227.70
11.24	17.40	31.56	8.18	3.09	25.28	9.51	3.20	227.29
11.08	16.44	31.98	7.95	3.13	24.08	9.87	7.10	226.86
10.52	16.14	32.70	8.86	2.90	26.88	9.99	2.80	226.84
11.64	17.28	33.60	8.94	3.25	24.32	9.27	6.00	226.58
10.96	17.70	32.86	9.90	2.90	26.24	9.60	6.40	226.30
10.60	16.92	33.48	10.86	2.80	25.84	10.53	5.80	226.03
10.40	17.28	32.94	8.06	2.95	26.64	9.78	7.00	225.97
11.48	17.64	32.76	9.17	3.45	24.56	9.24	7.00	225.95
10.00	17.22	30.54	7.59	3.00	25.04	9.99	1.60	225.94
10.76	17.82	30.66	8.18	2.70	25.28	9.39	3.40	225.88
10.88	16.62	31.80	8.31	3.35	25.92	8.55	3.20	225.10
10.24	16.20	31.02	8.33	3.30	25.68	9.30	5.20	225.04
9.64	17.04	30.36	8.61	2.88	26.56	9.84	3.30	224.99
11.28	18.06	33.30	9.01	3.55	25.52	10.26	7.70	224.59
10.36	16.14	31.20	8.42	3.40	26.40	9.75	1.80	224.53
10.96	16.62	30.54	7.88	2.55	25.52	9.27	1.50	224.38
11.52	18.36	33.00	7.80	3.40	24.80	9.45	5.30	224.23
10.68	17.28	30.00	8.58	3.60	26.32	8.43	1.00	223.95
11.32	16.56	32.64	8.16	3.90	25.20	9.27	12.60	223.15
11.20	17.46	32.46	8.27	3.38	24.96	9.69	9.70	223.07
10.92	16.32	31.92	7.92	3.50	24.08	10.17	5.20	222.81
10.92	18.12	32.58	9.17	3.87	23.60	10.17	14.80	222.78
10.68	17.28	30.84	8.02	3.20	25.28	9.63	2.20	222.74
10.36	16.02	30.60	8.43	3.05	24.72	9.39	3.90	222.68
10.80	17.16	30.54	8.15	3.10	25.28	10.08	3.20	222.20
10.88	16.02	31.44	8.97	2.60	24.40	8.85	1.70	221.76

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
	Maxima	60	32	28	24	28
149	Parker, I.	42.60	23.20	20.16	16.80	20.51
150	Jones, H. S.	41.19	22.32	21.07	16.56	19.32
151	Ziroli, H. W.	41.70	21.76	20.37	16.44	18.76
152	Schott, W. W.	44.16	22.00	21.14	16.02	19.74
153	Redfield, H. J.	41.85	21.52	21.77	15.06	19.25
*ior*154	Kercher, M. A.	42.93	25.52	20.65	18.30	20.16
155	Broadfoot, H. B.	40.62	22.56	21.00	16.86	21.56
156	Kirtland, S. W.	43.98	23.12	20.65	18.60	20.72
157	Carrington, W. S.	47.25	21.20	22.26	16.02	19.74
*ij*158	Forrestel, W. J.	42.30	23.68	19.53	18.12	19.74
159	Evans, C. E.	43.35	20.00	19.18	15.42	18.97
160	Cowles, W. B.	43.86	21.20	21.77	18.78	20.16
161	McFall, A. C.	40.71	20.00	20.51	15.90	19.32
162	Brown, L. F.	42.63	22.24	21.28	16.14	19.60
163	Grassie, H. J.	44.01	23.76	22.26	16.20	19.53
164	Young, C.	43.65	22.40	21.35	15.54	19.39
165	Jones, R. K.	39.69	20.88	20.51	16.38	18.13
166	Woodward, D. C.	43.44	21.76	21.28	17.76	18.69
167	Hilton, C. H.	42.18	20.88	20.86	15.96	18.62
168	Davis, J. K.	40.68	21.76	18.90	16.32	18.06
169	Jones, R. H.	42.78	21.76	21.49	16.38	19.74
*mc*170	Jacobsen, A. W.	42.15	20.56	20.30	15.60	18.97
171	Rogers, A. C.	41.37	22.00	18.97	16.02	18.06
172	Cooper, T. V.	42.36	22.80	19.67	16.86	18.76
173	Price, G. D.	42.18	21.36	20.37	15.90	19.18
*mc*174	Jenkins, E. H.	40.53	21.04	20.16	15.90	19.25
175	Compton, J. P.	42.15	21.76	20.58	15.54	19.74
176	McGinnis, K.	40.59	20.88	19.18	15.60	17.50
177	Craig, C.	42.06	21.04	20.30	15.06	18.55
br 178	Sawyer, A. Le R.	39.24	20.00	20.02	15.00	15.75

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32		12	320
11.84	17.22	32.28	8.05	3.48	24.08	9.21	7.80	221.63
11.08	17.40	30.78	8.15	2.53	24.96	9.72	3.70	221.38
10.80	17.34	30.18	10.65	2.52	24.40	9.69	3.80	220.81
10.84	17.22	30.72	8.33	3.25	26.48	9.96	9.20	220.66
10.00	16.86	32.04	8.18	2.70	25.68	9.54	3.90	220.55
10.76	17.40	33.30	8.41	3.35	24.24	7.56	12.50	220.08
10.84	16.68	32.64	9.44	2.51	24.88	9.63	9.40	219.82
10.32	17.34	32.28	7.92	3.18	25.12	9.24	13.20	219.27
11.12	16.32	32.34	8.36	2.90	24.16	10.23	13.00	218.90
10.84	15.42	31.80	9.03	3.20	25.84	9.36	10.20	218.66
10.40	17.10	31.50	8.24	2.96	27.04	8.34	4.00	218.50
11.28	17.52	31.98	8.03	3.35	23.28	8.97	11.70	218.48
10.24	15.54	30.00	8.11	2.68	26.56	10.38	1.60	218.35
10.16	16.26	31.50	9.03	2.50	24.72	9.78	8.00	217.84
10.64	16.20	31.80	8.68	2.60	24.96	9.45	12.50	217.59
10.52	16.74	32.70	8.25	3.05	23.36	9.81	9.20	217.56
10.08	15.42	30.84	8.15	2.88	25.44	9.78	1.20	216.98
11.20	17.70	30.66	7.95	2.60	23.92	9.66	10.50	216.12
10.52	15.96	33.36	9.07	3.39	24.72	8.79	8.40	215.91
10.56	16.32	30.66	8.53	3.19	24.88	9.57	3.90	215.53
10.96	16.98	32.16	8.26	2.99	25.12	8.52	12.10	215.04
10.80	16.68	31.50	8.13	2.88	25.20	8.49	6.60	214.66
10.00	16.32	33.90	11.19	3.34	24.16	8.40	9.70	214.03
11.00	16.26	32.04	7.93	3.25	24.88	8.79	11.50	213.10
10.20	17.46	30.66	7.96	2.50	25.92	8.34	10.60	211.43
11.28	17.34	31.74	9.08	2.55	25.12	8.82	14.60	208.21
10.24	16.50	31.98	8.91	3.20	22.80	8.46	15.20	206.66
10.12	15.54	30.00	8.05	3.60	24.88	9.09	8.90	206.13
10.64	15.96	30.12	8.30	2.90	24.56	8.16	18.80	198.85
5.64	14.76	24.90	5.45	3.44	23.76	9.48	1.60	195.84

Merit roll of the midshipmen of the present first class for the third year of

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
*1	**Haeberle, F. E.**	10.98	32.94	22.08	29.20
*2	**Maples, H. L.**	10.53	31.86	21.30	28.88
*3	**Ostrander, J. E., jr.**	10.89	32.67	21.00	28.56
*4	**Brady, E. E., jr.**	10.44	31.95	20.58	28.80
*5	**McKee, A. I.**	10.29	32.04	20.94	28.80
*6	**Oster, H. R.**	10.74	31.05	20.64	28.32
ij *7	**McIver, G. W., jr.**	10.92	32.76	20.88	27.92
*8	**Dees, R. E.**	10.92	32.22	20.04	27.20
*8	**Huschke, P. W. F.**	10.47	32.40	20.94	29.04
10	Schumacher, T. L.	10.23	30.51	19.92	28.48
11	Campbell, C.	10.74	30.60	19.38	26.24
12	Johnson, C. W.	10.71	29.97	20.40	26.56
13	Coe, D. W.	9.93	31.50	19.68	25.36
14	Fahrion, F. G.	10.02	31.14	18.96	27.60
ij 15	Wainwright, L.	10.74	31.50	18.36	26.16
16	Noble, A.	10.20	31.95	18.30	25.28
17	Kiland, I. N.	9.93	31.05	19.62	26.32
18	Mitchell, E. A.	9.90	32.04	19.14	25.84
ij 19	Klein, H. S.	9.21	30.96	19.14	26.72
20	Dean, F. H.	10.05	29.70	19.50	25.76
21	Wallin, H. N.	10.17	31.41	19.68	26.32
22	Wynne, S. J.	9.66	29.25	18.36	25.76
23	Hayden, C. L.	10.11	29.43	19.26	26.72
24	Woodruff, J. L.	9.90	30.06	18.66	26.64
25	Muschlitz, E. E.	9.51	29.61	18.30	24.96
26	Douglas, A. D.	9.84	27.72	18.90	27.04
27	Rogers, E. B.	9.57	30.42	19.08	26.16
28	Rawlings, N. L.	9.84	29.70	19.32	25.84
29	Small, L. F.	9.87	28.71	19.62	26.00
30	Wooster, S. H.	9.63	30.42	18.30	26.88
31	Allen, J. K.	9.81	27.36	19.44	27.20
32	Dashiell, R. B.	10.11	28.98	18.66	25.52
33	Fullinwider, S. P.	10.02	29.79	18.18	26.00
34	Clarke, W. P. O.	9.90	29.61	18.42	27.20
35	Staud, B. F.	9.39	29.25	17.34	25.28
36	Gregory, J. W.	9.78	29.97	19.26	24.72
37	Cruse, J. R.	10.05	28.62	18.12	23.12
38	Ogg, R. R.	9.75	30.42	18.90	25.76

the academic course—annual examination, June, 1916—189 members.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	**44**	**12**	**20**	**20**	**8**		**240**
28.48	40.39	11.22	17.59	17.20	7.52	1.05	216.55
29.76	39.57	10.80	17.98	16.80	6.60	.90	213.18
29.52	39.99	10.50	17.89	15.95	7.06	1.15	212.88
29.20	40.22	10.35	17.96	16.75	6.56	1.35	211.46
30.16	39.81	9.36	16.21	16.40	6.66	1.55	209.12
27.60	38.50	10.62	16.93	16.50	7.16	1.70	206.36
29.76	37.35	10.38	18.47	17.10	7.32	7.15	205.71
29.20	37.72	9.90	16.68	16.15	6.52	.90	205.65
27.52	36.86	9.51	17.62	15.65	6.54	.90	205.65
26.32	37.72	10.11	16.13	17.45	6.68	.20	203.35
27.28	35.76	10.74	18.92	17.40	6.80	.75	203.11
29.12	37.73	9.93	15.66	16.30	6.40	2.25	200.53
29.84	38.88	9.54	15.52	15.60	6.16	1.75	200.26
28.64	35.89	9.33	14.68	16.55	6.46	.25	199.02
28.72	37.81	9.63	15.31	15.90	6.12	2.10	198.15
28.80	35.30	9.21	16.12	16.25	6.62	1.15	196.88
28.32	35.19	9.63	15.43	15.95	6.48	1.55	196.37
25.36	36.19	9.42	16.31	15.70	6.54	.65	195.79
28.16	37.53	8.79	13.07	16.15	6.88	1.75	194.86
26.08	38.40	8.13	15.17	16.80	6.40	1.40	194.59
26.56	34.90	10.05	15.58	15.80	6.44	2.65	194.26
23.28	35.18	10.05	19.01	16.70	6.50	.90	192.85
27.92	37.17	8.85	13.95	15.45	6.44	3.25	192.05
24.00	34.65	10.05	17.49	16.05	6.62	2.75	191.37
27.04	34.43	10.26	15.58	15.95	6.66	1.05	191.25
24.40	35.17	10.08	16.54	15.60	6.40	.80	190.89
26.32	34.62	8.55	15.85	15.70	6.40	2.05	190.62
25.36	35.87	9.12	16.11	16.40	6.60	3.65	190.51
25.68	34.68	8.76	15.28	15.65	6.68	.85	190.08
27.36	36.64	8.40	13.59	15.55	6.72	4.10	189.39
25.68	36.45	8.94	14.73	16.15	6.36	2.80	189.32
23.44	34.75	8.37	16.63	16.45	6.54	.45	189.00
25.12	34.28	9.09	15.12	15.60	6.28	1.05	188.43
26.96	34.90	7.98	14.50	15.50	7.00	3.80	188.17
24.40	33.74	9.33	17.96	15.85	6.38	.80	188.12
25.20	33.91	9.09	15.32	16.10	6.34	2.20	187.49
25.68	33.58	9.24	16.49	16.15	6.34	.40	186.99
25.84	36.28	7.83	13.35	16.00	6.36	3.75	186.74

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
39	Richmond, J. O'D	10.02	30.51	18.72	24.80
40	Shepard, A. G	9.33	29.88	18.60	25.12
41	Tobin, R. G	9.69	29.61	19.08	24.48
42	Duncan, D. B	9.66	30.69	17.40	23.36
43	Caldwell, E. B	9.96	30.87	18.60	24.64
44	Richards, W. P	9.30	28.44	17.16	24.48
45	Vytlacil, N	9.99	27.99	19.08	27.60
r 46	Nichols, H. J	8.79	26.28	17.76	25.92
47	Tyler, J. C	9.27	30.06	18.66	23.92
48	Knowles, H. B	9.33	27.99	18.24	24.80
49	Schneider, A. P	9.48	30.96	18.54	23.28
50	Benson, F. W	8.94	29.25	20.16	25.44
51	Waldschmidt, T. M	10.20	27.00	17.46	25.52
52	Shortridge, P. F	9.18	30.42	18.72	25.36
53	Browne, D	9.99	28.62	17.16	23.28
54	Bigelow, A. A	10.44	28.98	18.30	23.44
55	Presnell, B. K	9.90	27.27	17.70	24.88
56	Stump, F. B	8.94	27.00	17.64	25.76
57	Calhoun, W. C	9.36	29.52	18.00	24.40
58	Buchalter, B	9.69	28.98	18.30	25.12
i j 59	Fox, D. C	9.57	29.25	18.42	24.80
60	Howard, G. T	9.60	26.91	18.54	22.80
61	Sease, H. S. C	10.17	26.73	18.90	23.92
62	Fairlamb, G. R., jr	8.97	27.18	18.60	24.88
i j 63	Marbourg, E. F	10.26	27.72	18.84	25.60
64	Conyne, J. H	9.87	27.54	17.58	23.60
65	Brewer, S. B	9.12	29.34	17.70	23.60
66	Neilson, F. W	9.72	26.82	18.72	24.80
67	Metcalf, J. T	9.45	26.91	16.98	25.04
68	Irby, F. S	9.57	25.92	18.84	25.36
69	Gale, T. B	8.79	28.44	16.98	25.44
70	Hudson, L. J	9.57	28.71	17.28	25.68
71	Steeves, L. S	9.27	26.28	18.66	25.60
72	Sallada, H. B	10.05	28.35	17.04	24.16
73	Denebrink, F. C	9.33	27.72	18.24	23.60
73	Randolph, R. L., jr	9.24	25.74	16.80	21.84
75	Lively, F. W	9.27	29.16	17.94	24.24

academic course—annual examination, June, 1916—189 members—Continued.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
23.84	33.71	9.57	14.46	16.30	6.70	2.00	186.63
25.60	34.04	9.81	15.16	15.55	5.88	2.50	186.47
24.32	33.78	9.27	14.11	16.15	6.26	.95	185.80
22.00	33.27	9.78	18.86	15.80	6.24	1.30	185.76
22.56	34.67	8.82	16.42	15.40	6.32	2.65	185.61
25.04	31.46	9.63	18.66	15.85	6.82	1.65	185.19
24.40	32.46	8.34	14.25	16.40	6.68	2.05	185.14
23.84	36.92	9.69	14.64	15.90	6.66	1.80	184.60
24.16	34.33	8.88	15.94	15.20	6.26	2.25	184.43
23.04	33.45	8.97	17.54	15.55	6.66	1.60	183.97
26.48	32.29	8.58	13.44	15.75	6.52	1.45	183.87
26.40	32.16	8.31	14.22	16.45	6.30	3.80	183.83
20.96	34.94	9.33	17.10	15.95	6.14	1.15	183.45
24.40	31.88	8.43	15.42	15.05	6.20	2.30	182.76
23.60	34.68	9.69	15.80	15.20	6.20	2.05	182.17
23.76	29.95	9.57	16.06	15.85	6.32	.55	182.12
23.60	34.94	8.85	15.31	14.95	7.00	2.60	181.80
23.84	33.30	9.12	14.73	15.60	6.32	.55	181.70
25.52	32.15	7.62	13.13	16.80	6.40	1.80	181.10
23.04	34.82	8.97	13.93	15.35	6.20	3.40	181.00
23.92	33.01	8.88	16.88	15.70	6.68	6.30	180.81
24.72	32.00	9.30	14.15	16.50	6.26	.25	180.53
24.48	31.54	9.45	15.58	15.65	6.38	2.45	180.35
22.64	31.86	10.11	15.70	15.60	6.56	2.00	180.10
20.32	34.37	8.58	13.29	15.65	6.52	1.10	180.05
25.12	34.37	8.82	14.08	15.50	6.24	2.70	180.02
24.00	32.92	7.86	15.25	15.95	6.42	2.20	179.96
22.40	32.34	9.45	15.62	15.30	6.28	1.90	179.55
22.16	29.46	9.12	18.96	15.90	6.32	.80	179.50
23.84	32.67	8.19	13.00	15.85	6.76	.60	179.40
21.68	31.29	10.02	16.08	16.00	6.34	1.80	179.26
20.56	35.29	8.49	13.84	15.45	6.90	2.80	178.97
22.00	32.32	9.12	13.86	15.65	6.80	.85	178.71
22.40	30.85	9.57	14.49	16.20	6.56	1.20	178.47
20.96	29.60	10.38	16.22	16.00	6.64	.60	178.09
25.44	29.60	10.11	17.88	15.80	6.44	.80	178.09
23.68	32.68	8.85	15.15	14.35	6.24	3.70	177.86

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
76	Twomey, J. J	10.11	27.36	16.86	26.00
77	Collins, R. F	9.69	27.36	17.94	23.84
78	Wyman, R	9.78	25.65	17.94	25.76
79	Matthews, R. B	9.15	26.46	17.22	23.76
80	Reaves, A. G	9.09	27.36	17.52	24.16
81	Price, A. I	8.91	29.07	16.86	22.88
82	Headlee, C. De V	10.05	26.82	18.06	26.00
83	Tevis, P. U	9.75	27.63	17.58	23.04
84	Doughty, L., jr	8.85	29.07	18.12	25.28
85	Holden, C. F	9.69	28.26	17.28	23.44
86	Avery, H	9.06	28.35	16.44	24.00
87	Blodgett, H. C	10.23	29.16	17.58	23.60
88	Dunwoody, K	9.48	28.44	16.92	22.64
89	Hyde, R. U	8.79	26.55	18.54	23.52
90	Shown, W. V	9.09	26.28	16.50	23.28
91	Hagen, E. G	8.97	27.72	18.12	23.44
92	Ely, H. E., jr	9.42	26.82	17.10	22.80
93	Moore, V. J	9.51	28.08	18.06	24.64
94	Senn, E. M	9.12	28.08	17.22	22.64
95	Councill, H. F	8.43	27.18	17.88	24.48
96	Gruelick, R. W	9.42	25.56	16.62	23.04
97	Harper, R. H	9.24	28.80	16.14	23.36
97	Sparrow, E	8.61	26.46	17.64	23.84
99	Harvey, L	9.30	25.74	17.94	24.88
100	Grant, V. F	9.48	26.01	16.62	24.24
ij 101	Dietrich, W. F	8.52	26.28	16.98	24.16
102	Harriss, G. L	8.97	28.17	15.84	23.36
103	Hansen, C. L	8.94	27.54	18.48	24.40
ij 104	Weber, G. K	9.15	25.38	17.76	23.36
105	Davis, W. P	9.36	26.19	18.54	23.52
106	McReynolds, R. W., jr	9.18	26.46	16.80	22.08
ik 107	Hurlbut, E. S	8.46	26.46	17.88	21.76
108	Clark, H. W	8.58	27.90	17.94	22.64
109	Spellman, F. T	9.33	25.83	16.14	22.48
110	Wyatt, B. H	9.30	26.28	16.44	22.40
111	Fleming, R. W	8.91	25.29	17.10	25.20
112	Heffernan, J. B	9.45	29.79	15.96	23.44
113	Keller, G. M	10.20	26.73	16.32	24.32

academic course—annual examination, June, 1916—189 members—Continued.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
20.16	31.24	9.69	17.18	15.30	6.46	2.60	177.76
24.40	30.35	8.97	15.31	15.85	6.42	2.60	177.53
21.20	32.68	9.51	13.96	15.90	6.48	1.55	177.31
24.64	31.68	9.39	14.82	14.80	6.36	1.05	177.23
23.20	31.73	8.31	15.00	16.20	6.06	1.65	176.98
21.92	32.96	8.91	14.87	15.45	6.42	1.30	176.95
21.92	31.92	8.28	13.41	15.60	6.60	1.90	176.76
22.56	30.46	10.29	13.92	15.70	6.50	.95	176.48
24.80	33.32	9.72	15.60	15.30	5.54	9.20	176.40
21.92	31.54	9.15	14.65	16.35	5.94	2.30	175.92
20.88	31.24	9.48	15.81	15.15	6.44	.95	175.90
25.52	35.13	7.92	14.29	15.55	6.56	9.70	175.84
21.04	31.67	9.09	14.79	16.05	6.20	.70	175.62
20.40	29.65	8.88	16.93	16.25	6.48	.60	175.39
22.96	32.47	9.45	15.33	15.05	6.28	1.65	175.04
20.48	29.82	8.91	15.08	15.95	6.82	.45	174.86
22.08	33.08	9.57	13.82	16.10	6.54	2.50	174.83
24.08	32.36	8.52	13.45	14.60	6.56	5.40	174.46
22.08	30.32	8.97	14.94	15.70	6.36	1.55	173.88
22.16	29.04	8.40	15.19	15.85	6.64	1.45	173.80
21.92	31.20	10.23	16.41	15.35	6.66	3.00	173.41
21.28	31.51	9.06	15.66	15.60	6.18	3.60	173.23
22.00	30.77	8.43	15.66	15.60	6.52	2.30	173.23
23.04	30.92	8.34	14.02	16.20	6.28	3.50	173.16
22.32	32.06	10.02	13.15	15.75	6.72	3.30	173.07
22.00	30.14	8.82	14.70	15.80	6.72	1.40	172.72
19.76	32.15	8.19	15.14	15.95	6.56	1.60	172.49
22.88	32.24	7.38	13.13	15.25	6.16	3.95	172.45
24.88	30.13	8.55	14.81	15.45	6.38	3.50	172.35
22.24	31.25	8.55	13.17	15.85	6.68	3.25	172.10
21.76	31.56	8.67	15.60	15.15	6.78	2.15	171.89
25.28	29.50	8.13	13.01	15.40	6.68	.85	171.71
22.40	32.21	7.59	13.29	15.60	6.28	2.75	171.68
22.88	29.23	10.02	15.01	15.25	6.58	1.25	171.50
22.32	29.63	8.85	14.16	16.75	6.64	1.30	171.47
20.88	29.62	7.89	14.20	16.30	6.70	.80	171.29
19.84	29.39	10.08	13.52	15.60	6.84	2.85	171.06
24.16	32.30	9.27	13.18	15.30	6.30	7.30	170.78

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
114	Forster, G. F	8.58	26.64	16.44	22.80
115	Cooley, T. R., jr	8.85	26.01	17.46	22.72
116	Coontz, K. L	9.45	27.81	15.36	21.60
117	Morris, E. W	9.39	28.08	16.68	21.84
118	Moran, E. J	9.48	26.46	16.32	22.72
119	Comstock, M	9.69	26.91	16.80	21.60
120	McCann, A. R	8.85	24.75	16.56	22.00
121	Austin, L. B	8.70	26.01	16.14	24.32
122	Morcock, W. J	9.18	24.66	16.74	23.84
123	Cummings, G. C	9.00	26.37	17.04	23.28
124	Poindexter, G. A	8.64	25.74	17.88	24.56
125	Keefe, J. H	8.94	26.73	16.20	22.96
126	Worden, F. L	9.27	24.21	17.10	22.96
127	Mack, A. R	8.82	25.29	17.52	24.24
128	Porter, R. L., jr	8.76	24.66	16.32	21.76
129	Warren, P. W	8.76	26.01	16.08	23.68
130	Jenkins, J. H	9.60	26.55	16.20	22.40
131	Clark, V. O	9.78	25.74	16.14	24.00
132	Brewington, C. W	9.03	24.57	17.58	25.68
133	Ball, W. H	8.31	26.73	15.60	23.28
134	Hendley, T. B	9.21	25.20	15.84	22.64
135	Evans, D. R	9.24	25.74	16.08	22.96
136	Clark, G. W	8.55	24.21	16.98	23.36
137	Keating, R. E	8.79	24.75	15.54	21.12
138	Reifel, W. McK	8.64	25.65	16.44	23.60
139	Topp, E	8.82	26.28	15.96	22.40
140	Park, P. H	8.16	24.84	16.50	22.72
141	Sargent, L. P	9.27	25.83	17.58	23.20
142	Gover, L. L	8.67	24.66	16.44	22.72
143	Holton, C. McK	8.01	25.02	16.56	22.48
144	Keller, K	9.36	27.18	16.68	21.92
i k 145	Staples, G. B	9.39	23.22	16.68	24.80
146	Weis, F. L	8.70	25.47	15.78	21.44
147	Hanson, E. G	9.18	26.28	17.10	22.48
i j 148	Murphy, J. V	9.00	23.85	15.96	22.56
149	Cook, S	8.19	24.57	15.60	21.76
150	Jones, E. H	8.10	24.03	16.50	23.36
151	Ross, T. D	8.40	26.91	15.60	21.12

academic course—annual examination, June, 1916—189 members—Continued.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
23.12	28.89	9.42	16.01	14.95	6.22	2.30	170.77
21.28	29.50	9.54	13.58	16.65	6.52	1.80	170.31
20.72	31.28	9.51	14.98	15.55	5.86	1.95	170.17
20.88	32.18	8.61	13.84	15.10	5.50	2.00	170.10
22.40	29.53	8.01	12.81	16.35	6.84	1.05	169.87
19.84	29.60	9.21	14.89	16.10	5.80	.65	169.79
22.96	31.25	7.77	13.60	15.25	6.82	.70	169.11
20.40	30.34	8.40	13.76	16.10	6.46	1.65	168.98
21.68	29.71	9.09	14.71	15.65	5.90	2.20	168.96
21.44	29.96	9.36	14.31	15.50	6.16	3.65	168.77
22.24	30.76	8.22	12.81	15.65	5.74	3.75	168.49
19.84	29.76	9.06	13.66	16.00	5.62	.35	168.42
22.00	30.61	8.82	13.14	15.70	6.14	1.60	168.35
21.28	28.51	7.86	13.45	16.20	6.44	1.50	168.11
22.32	29.31	9.15	14.95	15.85	6.70	1.70	168.08
19.76	29.56	8.13	14.34	16.25	6.46	1.20	167.83
22.16	28.73	8.76	14.91	15.45	5.96	2.90	167.82
22.00	29.67	8.61	13.78	15.65	5.72	3.35	167.74
19.36	30.15	9.24	13.58	15.10	6.08	3.35	167.02
21.36	28.84	9.03	14.58	15.70	6.32	3.05	166.70
20.16	29.05	9.09	14.92	15.80	6.36	2.05	166.22
21.36	28.91	9.00	13.68	15.45	5.92	2.30	166.04
22.32	30.38	8.55	14.06	15.55	6.00	4.10	165.86
20.08	27.57	9.87	15.06	16.75	6.82	.85	165.50
19.60	29.04	7.74	14.36	16.10	6.56	2.95	164.78
19.60	31.10	9.33	13.27	15.30	6.16	3.45	164.77
22.24	29.74	8.49	13.64	15.85	5.82	3.30	164.70
22.80	31.35	8.76	13.56	14.45	5.76	8.20	164.36
20.08	28.51	9.78	14.13	16.10	6.48	3.35	164.22
20.80	29.36	8.67	14.63	15.25	5.26	1.90	164.14
23.60	31.87	8.76	13.15	15.45	5.80	9.70	164.07
20.72	30.43	7.53	12.51	14.80	5.52	1.70	163.90
20.40	28.88	8.73	15.11	15.50	6.16	2.35	163.82
22.00	31.93	8.31	14.58	15.10	4.98	8.20	163.74
20.40	28.56	7.74	14.42	16.30	6.20	1.40	163.59
21.12	28.55	9.21	14.89	15.80	6.16	2.30	163.55
21.20	30.13	8.01	14.13	16.25	5.58	3.85	163.44
19.84	28.46	8.70	13.68	15.90	6.28	1.60	163.29

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
152	Stone, J. G. M.	8.58	25.11	16.14	22.88
i q 153	Jones, C. M.	8.97	24.84	16.14	23.20
154	Anderson, H. W.	8.37	24.39	15.96	24.16
155	Harris, T. F.	8.73	25.65	16.56	21.36
156	Ward, C. O.	8.19	24.84	15.12	22.72
157	Walton, J. N.	8.88	25.83	15.42	21.04
158	Hanafee, F. J.	9.00	26.82	16.20	20.88
159	Ludlow, W. G., jr.	8.79	25.02	16.80	22.88
160	Skylstead, R. F.	8.10	25.65	15.72	22.72
161	Floyd-Jones, K.	8.67	24.93	16.26	22.08
162	Smith, F. A.	8.10	22.68	16.44	21.68
163	Conover, J. P., jr.	8.31	25.56	15.66	22.80
164	Failing, R. V. A.	8.64	26.64	16.98	23.44
165	Kelly, L. E.	8.82	23.58	15.84	23.04
x 166	Duvall, E. E., jr.	7.80	23.67	14.52	22.00
167	Heath, W. S.	7.50	27.72	14.82	21.92
i k 168	Schofield, A. R.	9.15	23.31	16.92	22.32
x 169	Moen, A. T.	8.70	24.66	15.30	22.08
170	Jacobsen, C. L.	8.73	23.67	16.26	21.68
171	Bartholdi, J. J.	8.28	24.66	15.48	21.28
172	Ely, H. F.	8.73	23.04	15.18	21.60
173	Hoover, G. B.	7.50	25.20	14.88	21.04
174	Wells, B. O.	8.34	25.38	16.20	21.04
175	Spencer, D. A.	8.28	23.40	16.02	21.28
176	Forshew, J. H., jr.	7.62	26.91	15.96	22.00
† 177	Weitzel, C. W.	8.40	24.48	16.32	21.68
i j 178	Hoeffel, K. M.	8.37	24.30	16.02	21.28
† 179	Claude, W. S. B.	8.37	24.84	15.96	21.92
180	Perkins, C. N.	8.49	25.92	16.74	21.68
181	Dillon, S. E.	7.92	23.31	16.86	23.12
182	Elmore, W.	8.28	22.95	15.00	21.20
183	Bartlett, S. J.	8.40	23.67	15.42	20.00
184	Lehrfeld, I.	8.43	24.66	16.32	22.40
185	Jackson, H. W.	9.39	22.86	15.54	22.80
g 186	Phillips, W. K.	7.71	23.40	15.00	19.52
a ¶	Courtney, F. J.	.....	.....	.....	.....
A n	Creesy, A. E.	.....	.....	.....	.....
A l	Wessell, L. P.	.....	.....	.....	.....

academic course—annual examination, June, 1916—189 members—Continued.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
19.04	28.87	8.91	15.77	15.40	6.18	3.75	163.13
20.32	31.10	8.52	14.34	15.15	5.84	5.35	163.07
20.16	28.14	8.37	13.28	16.05	6.28	2.10	163.06
22.48	29.37	8.04	13.64	15.45	6.12	4.35	163.05
19.12	27.67	8.94	13.43	17.45	6.68	1.50	162.66
19.12	28.79	7.65	14.46	15.40	6.28	.30	162.57
20.40	29.54	9.15	13.45	15.75	6.78	6.00	161.97
20.56	29.05	8.19	13.33	15.90	5.90	4.65	161.77
20.96	29.53	8.40	13.23	15.15	6.28	4.45	161.29
21.20	29.34	8.61	14.29	15.00	5.70	4.95	161.13
21.20	28.59	8.52	13.61	15.95	6.04	2.20	160.61
19.68	28.01	8.43	17.48	15.60	6.68	7.75	160.46
23.60	28.25	7.92	12.76	14.25	6.86	8.90	160.44
20.48	28.55	7.68	12.89	15.70	6.14	2.65	160.07
21.84	28.26	8.37	13.16	15.55	6.62	2.00	159.79
20.64	27.50	7.83	14.20	15.90	7.24	5.75	159.52
18.40	28.84	9.18	12.66	15.20	6.10	2.60	159.48
19.52	28.60	7.35	13.79	16.00	6.36	3.05	159.31
19.76	28.67	8.64	13.96	15.25	6.38	4.35	158.65
21.12	27.67	7.65	13.33	15.05	6.08	2.00	158.60
21.60	28.18	8.64	13.44	14.80	5.88	2.60	158.49
22.32	29.04	7.50	13.26	15.45	5.44	3.85	157.78
21.36	28.60	8.46	13.60	14.20	5.84	5.25	157.77
18.80	27.90	9.03	13.19	15.50	6.52	2.95	156.97
19.44	28.19	7.74	13.35	15.25	6.24	6.05	156.65
21.04	26.88	8.58	13.29	15.20	6.68	5.95	156.60
19.76	27.51	8.43	13.26	15.35	5.96	4.25	155.99
20.64	26.86	8.55	14.19	14.80	6.32	6.65	155.80
21.20	29.30	8.91	14.02	14.40	5.88	11.00	155.54
19.20	29.21	8.55	14.03	15.35	5.90	8.20	155.25
19.52	28.03	8.40	13.73	15.65	6.00	3.65	155.11
19.36	27.67	8.70	13.97	15.35	5.36	2.95	154.95
19.52	28.60	8.04	13.36	14.60	5.52	6.65	154.80
19.12	28.28	8.22	13.12	15.30	6.38	6.90	154.11
18.80	28.16	8.64	14.14	15.55.	5.84	6.85	149.91
.....	.....	.....	.....	.....	5.90	.00	.....
.....	.....	.....	.....	15.70	6.66	.45	.....
.....	.....	.....	.....	.....	.....	.85	.....

Merit roll of the midshipmen of the present second class for the second year

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
	Maxima	12	16	44
*1	**Paige, J. W**	11.58	14.52	39.18
i k *2	**Hopkins, W. H., jr**	11.67	15.04	42.29
*3	**Sherman, F. P**	10.83	13.88	41.79
*4	**Colton, E. B**	9.54	12.88	41.57
*5	**Nichols, W. R**	10.65	13.80	38.84
i q *6	**Malone, W. J**	9.99	13.24	39.55
*7	**Fowler, J. W**	10.56	13.92	39.18
*8	**Connolly, M. J**	10.17	13.76	40.54
*9	**Richardson, L. B**	9.03	13.04	38.31
10	Holtmann, O. H	9.69	12.92	39.17
11	Byington, M. B., jr	8.40	11.76	42.10
12	Fife, J., jr	9.69	12.72	39.76
13	Crecca, J. D	9.03	13.04	37.41
14	Dodge, F. R	10.35	13.28	36.26
15	Meadows, P. L	9.81	13.24	40.38
16	Corbett, H. S	9.33	13.64	37.31
17	Hutchins, H. A., jr	9.33	12.00	37.33
18	Warlick, W. W	10.17	12.64	35.92
19	Murphy, V. R	9.03	13.20	35.26
20	Cuddihy, G. T	9.57	12.52	36.66
21	Sprague, T. L	10.41	13.08	34.59
22	McDowell, R. S	9.69	12.20	39.75
23	Grimm, O. E	9.90	12.84	36.85
24	Browne, E. B	10.23	13.40	34.04
25	Scull, H. M	10.38	13.32	34.21
26	Inglis, T. B	9.27	12.04	36.85
27	Bennehoff, O. R	9.87	13.52	32.90
28	Price, E. H	10.11	13.64	36.46
29	Clark, J. J	9.96	13.04	36.60
30	Stone, E. E	10.53	13.72	35.11
31	Hoppe, T. A	9.42	12.24	36.72
32	Alvis, J. D	9.42	12.32	38.47
33	Holmes, F. S	9.09	11.84	36.07
34	Whelan, J. N	8.91	12.16	35.81
35	Johnson, E. R	10.20	13.36	33.21
36	Douthit, F. L	9.54	12.32	35.72
37	Ballentine, J. J	9.54	12.16	36.03
38	Green, D. A	10.14	13.00	32.84

of the academic course—annual examination, June, 1916—209 members.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
18.10	14.92	18.27	22.56	3.57	3.82	146.52	0.04	146.48
18.30	15.00	16.90	20.01	3.22	3.65	146.08	1.62	144.46
17.80	15.28	17.35	22.02	3.17	3.36	145.48	1.04	144.44
17.80	15.20	18.14	22.71	3.11	3.09	144.04	.52	143.52
17.85	14.60	16.78	23.07	3.33	3.54	142.46	.40	142.06
17.50	15.12	17.62	22.59	3.16	3.30	142.07	1.86	140.21
17.40	14.24	16.65	21.03	3.24	3.56	139.78	.16	139.62
17.50	14.36	16.23	20.46	3.21	3.14	139.37	.76	138.61
17.85	14.96	17.44	22.20	3.32	3.52	139.67	1.24	138.43
17.80	14.72	16.60	20.01	3.11	3.22	137.24	1.52	135.72
15.95	13.24	14.79	21.42	3.05	2.76	133.47	.16	133.31
15.85	13.92	15.10	19.86	3.22	2.98	133.10	.20	132.90
17.55	13.40	15.87	21.78	3.04	3.10	134.22	1.60	132.62
15.90	14.32	16.72	19.86	3.05	3.12	132.86	.66	132.20
17.25	14.44	16.08	17.34	2.98	2.84	134.36	2.28	132.08
14.25	14.00	16.07	20.97	3.13	3.32	132.02	.48	131.54
16.20	13.28	16.84	20.67	3.09	3.03	131.77	.64	131.13
17.60	14.72	14.70	18.96	3.33	3.49	131.53	.84	130.69
16.45	13.96	16.55	21.72	3.11	2.83	132.11	1.46	130.65
16.10	13.04	16.16	19.92	3.14	3.49	130.60	.54	130.06
16.05	13.84	16.66	19.29	3.25	3.17	130.34	.64	129.70
15.90	13.28	15.43	17.76	3.16	2.87	130.04	1.12	128.92
16.45	13.28	15.37	18.00	3.13	3.14	128.96	.10	128.86
17.05	14.08	15.64	18.06	3.09	3.26	128.85	.64	128.21
16.90	13.80	16.12	17.79	3.08	2.94	128.54	.76	127.78
15.45	13.44	16.21	19.02	3.16	3.15	128.59	.82	127.77
15.55	13.80	16.40	20.10	3.15	3.00	128.29	.62	127.67
15.60	13.40	14.93	17.46	3.11	3.11	127.82	.60	127.22
15.50	13.36	14.64	21.15	3.00	3.28	130.53	3.36	127.17
15.05	12.36	16.02	18.72	3.04	3.16	127.71	.76	126.95
15.40	12.96	14.78	20.55	2.97	3.38	128.42	1.56	126.86
15.70	11.96	14.78	18.15	3.17	3.21	127.18	.38	126.80
14.85	13.16	15.12	20.85	3.14	3.06	127.18	.66	126.52
16.00	13.08	15.24	19.89	3.34	3.42	127.85	1.36	126.49
14.80	12.76	15.35	20.28	3.13	3.17	126.26	.20	126.06
15.10	14.00	14.97	19.32	3.13	3.17	127.27	1.30	125.97
15.25	13.20	15.41	18.54	3.09	3.12	126.34	.78	125.56
15.60	13.28	15.28	19.83	3.08	2.97	126.02	.58	125.44

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
	Maxima	12	16	44
38	Jacobs, J. D	9.21	12.24	33.09
40	Styer, C. W	9.96	12.88	34.43
41	Fisher, T. G	9.75	13.44	36.89
42	Denny, C. E	9.45	13.08	34.03
43	Sprague, C. A. F	8.97	11.88	35.38
44	Lawyer, J. V. B	8.91	12.92	30.20
45	Smith, H. H	9.15	12.16	32.10
i j 46	Tomlinson, D. W., 4th	9.45	13.00	34.64
47	Hawkins, G. C	8.64	12.04	31.66
48	Walker, T. F. C	9.93	13.52	32.95
49	Bledsoe, A. McQ	8.73	11.52	34.77
50	Taylor, P. R	9.69	12.24	34.10
51	Biesemeier, H	9.24	11.76	32.12
52	Sullivan, J. R	8.64	12.44	32.91
53	Waddell, J. E	8.28	12.80	31.79
54	Halland, H. E	9.12	11.88	32.18
55	Sobel, H. R	9.03	11.20	37.09
56	Cummins, D. E	8.94	12.56	33.67
57	Browning, M. R	9.72	13.24	33.52
58	Wright, J. T	9.09	11.60	34.75
59	France, A. F., jr	9.24	12.60	32.92
60	Gambrill, S. H	9.69	12.68	33.28
61	Domer, W. D. I	9.39	12.20	33.48
62	Hurt, S. H	9.99	13.08	34.15
63	Jacobson, J. H	9.99	13.12	32.99
64	Phillips, J. S	8.61	12.24	31.06
65	Loomis, D. W	8.07	11.12	32.63
66	Vosbury, B. P	9.51	12.36	31.16
67	McReynolds, J. S	9.48	12.20	32.71
68	Wade, W. C	9.99	12.92	32.62
69	Breed, G. G	8.76	11.48	32.10
70	Gallemore, R. T	9.45	12.60	33.06
71	Rochester, H. A	8.91	12.00	34.30
72	Jupp, S. D	9.72	12.80	34.01
73	Parker, R. B	10.29	13.08	29.77
74	Garrett, W. S	9.54	12.48	34.41
75	Byers, F. M	8.34	12.24	34.26
76	McCartin, E. F	10.11	12.84	30.20

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	**16**	**20**	**24**	**4**	**4**	**160**		**160**
15.85	14.12	16.90	18.54	3.18	3.07	126.20	0.76	125.44
14.95	12.48	14.81	20.52	3.19	3.21	126.43	1.24	125.19
16.55	12.76	14.39	17.10	3.10	3.36	127.34	2.28	125.06
15.70	13.84	15.00	18.78	3.03	3.06	125.97	1.26	124.71
15.05	13.32	15.72	18.36	3.04	3.01	124.73	.82	123.91
14.25	12.92	17.45	22.20	3.06	3.16	125.07	1.40	123.67
13.45	12.60	16.04	21.99	3.16	3.12	123.77	.12	123.65
15.55	13.16	16.35	17.43	2.82	3.04	125.44	1.80	123.64
15.55	12.60	16.84	20.55	3.13	3.14	124.15	.58	123.57
14.55	11.60	16.46	18.42	3.14	3.25	123.82	.54	123.28
15.20	12.76	14.70	19.41	3.15	3.23	123.47	.34	123.13
15.75	12.56	14.78	18.03	3.14	2.98	123.27	.16	123.11
14.45	12.60	15.40	21.15	3.21	3.34	123.27	.78	122.49
14.80	12.28	15.95	19.35	3.12	3.06	122.55	.48	122.07
14.25	13.48	16.69	19.08	3.12	3.06	122.55	1.00	121.55
14.70	13.68	16.51	18.03	2.81	3.43	122.34	.92	121.42
14.40	11.20	15.99	18.03	2.81	2.99	122.74	1.46	121.28
15.45	12.08	15.23	17.49	3.23	3.05	121.70	.54	121.16
14.95	13.24	14.88	19.83	3.04	3.08	125.50	4.54	120.96
14.50	11.44	15.18	18.36	3.13	3.10	121.15	.36	120.79
14.75	12.20	15.47	18.42	3.04	3.28	121.92	1.30	120.62
15.30	12.76	13.67	17.28	2 96	3.14	120.76	.16	120.60
14.45	12.28	14.65	18.24	3.05	3.31	121.05	.58	120.47
15.35	12.72	13.40	17.19	3.01	3.18	122.07	1.66	120.41
14.90	12.24	14.86	17.31	3.12	3.32	121.85	1.48	120.37
14.05	11.12	15.23	21.99	3.12	3.10	120.52	.44	120.08
14.85	13.40	14.82	20.82	3.20	3.57	122.48	2.80	119.68
15.10	12.36	16.21	19.62	2.97	3.05	122 34	2.76	119.58
13.40	11.32	14.90	18.90	3.30	3.29	119.50	.00	119.50
14.60	12.60	14.54	16.05	3.16	3.40	119.88	.42	119.46
13.75	12.32	15.95	19.68	3.03	3.48	120.55	1.18	119.37
13.60	11.72	14.45	18.54	3.27	3.03	119.72	.38	119.34
14.00	11.16	15.59	18.15	2.94	3.02	120.07	.86	119.21
13.70	11.08	14.95	18.03	3.14	3.08	120.51	1.46	119.05
14.55	12.48	14.75	18.06	3.16	3.16	119.30	.26	119.04
15.10	11.48	13.30	17.13	3.14	3.21	119.79	1.06	118.73
13.80	13.00	14.23	17.70	3.08	3.11	119.76	1.10	118.66
15.25	12.12	16.58	17.34	3.17	3.42	121.03	2.38	118.65

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
	Maxima	12	16	44
77	McCown, H. Y.	7.65	10.92	34.98
i j 78	Bell, E. E.	8.43	10.92	32.80
79	Leffler, C. D., jr.	9.12	12.72	31.37
80	Anderson, H. H.	9.12	12.24	32.94
81	Johnson, G. W.	8.52	11.48	31.08
82	Whitemarsh, R. P.	8.76	10.80	31.17
83	Craig, A. B.	9.18	12.28	35.74
84	Bannerman, G.	8.46	10.92	34.79
85	Thornhill, H. E.	9.51	12.72	31.88
86	Quackenbush, J. W.	10.05	13.16	30.27
87	Pursell, I.	9.06	12.12	30.24
88	Rowe, G.	8.85	12.08	29.56
89	Hutson, A. L.	9.30	12.16	33.51
90	Erskine, W. E. G.	8.07	11.24	29.74
91	Whitten, R. T.	10.05	11.88	31.14
92	Need, H. W.	9.06	11.92	29.39
93	Busk, W.	9.18	11.84	30.56
94	Derx, M. R.	9.15	11.48	33.18
95	Wade, M. C., jr.	8.55	11.72	32.48
r 96	Grey, J. E.	9.24	11.76	31.95
97	Macaulay, W. S.	8.97	11.28	34.21
98	Bailey, V.	9.45	12.24	31.37
99	Habrylewicz, L. LeR.	9.39	11.96	36.57
100	Wright, J.	9.42	12.72	30.16
101	Farrell, J. G.	9.54	12.04	30.95
102	Wunch, E. W.	9.66	11.80	31.06
103	Barringer, V. C., jr.	9.81	12.68	30.24
104	Miller, C. C.	8.58	11.00	33.29
105	Fisher, J. L.	8.73	11.72	29.99
106	Foote, E. A.	8.85	11.56	31.12
107	Eekhout, B. V.	9.54	12.56	29.55
108	Connell, F. B.	8.85	12.68	30.64
109	Gibson, F. S.	9.15	12.84	30.92
110	Rowe, J. W.	8.22	11.00	30.91
i j 111	Curtis, D.	8.73	12.32	31.23
112	Marley, A. S., jr.	8.88	11.80	31.39
113	MacLellan, H. E.	8.88	11.80	30.52
114	Lockhart, W. M.	9.06	13.04	30.43

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
14.35	12.00	15.24	17.37	3.14	3.35	119.00	.42	118.58
12.85	11.16	15.07	21.12	3.12	3.14	118.61	.24	118.37
14.85	11.60	15.31	17.28	3.13	3.28	118.66	.30	118.36
14.65	12.60	14.54	16.98	3.08	3.15	119.30	.98	118.32
14.05	12.04	15.06	22.29	2.88	3.28	120.68	2.86	117.82
15.10	12.00	14.88	19.50	3.07	2.77	118.05	.30	117.75
15.60	12.20	13.60	17.13	3.07	2.83	121.63	3.90	117.73
15.20	10.80	15.07	17.79	3.16	2.91	119.10	1.46	117.64
14.00	11.64	13.89	18.00	3.15	3.21	118.00	.52	117.48
14.50	11.48	14.98	17.13	3.18	3.11	117.86	.46	117.40
14.90	12.32	15.93	17.37	3.00	3.08	118.02	.90	117.12
14.45	12.48	15.70	17.73	3.16	3.31	117.32	.24	117.08
14.75	11.92	16.08	16.56	2.87	3.00	120.15	3.18	116.97
13.30	11.88	15.71	21.75	3.22	3.14	118.05	1.42	116.63
15.70	13.52	15.08	16.74	2.94	2.82	119.87	3.34	116.53
14.30	11.68	15.88	18.21	3.09	3.23	116.76	.28	116.48
13.20	11.48	15.05	20.10	2.93	3.01	117.35	.90	116.45
13.55	11.92	14.79	18.57	3.05	3.19	118.88	2.58	116.30
13.80	12.12	13.77	18.36	3.02	3.02	116.84	.74	116.10
14.50	11.00	15.99	18.60	3.02	3.19	119.25	3.20	116.05
13.50	12.36	14.15	16.68	3.02	3.09	117.26	1.22	116.04
13.50	10.80	13.88	19.11	3.10	3.02	116.47	.46	116.01
13.75	10.32	12.49	16.11	3.12	3.04	116.75	.76	115.99
14.15	11.80	14.71	17.66	3.29	3.00	116.91	.94	115.97
13.25	12.16	14.52	18.42	3.03	2.88	116.79	.92	115.87
14.20	12.92	14.35	17.34	2.99	2.92	117.24	1.50	115.74
13.10	11.76	16.01	16.29	3.16	3.09	116.14	.46	115.68
14.00	11.12	14.38	17.91	2.88	3.23	116.39	.74	115.65
14.15	11.88	15.43	18.03	2.98	3.47	116.38	.76	115.62
13.95	11.56	13.95	20.10	2.99	2.99	117.07	1.52	115.55
13.75	11.92	15.51	19.50	3.09	2.94	118.36	2.84	115.52
15.10	12.12	14.97	18.87	3.13	2.94	119.30	3.86	115.44
13.35	11.84	13.88	17.34	3.16	3.12	115.60	.32	115.28
15.25	12.08	14.79	17.58	2.95	3.15	115.93	.78	115.15
12.05	12.08	14.73	17.94	3.14	3.29	115.51	.46	115.05
15.25	11.64	14.55	17.28	3.10	2.98	116.87	1.88	114.99
13.30	11.92	16.03	17.22	3.07	3.20	115.94	1.02	114.92
14.55	11.32	14.40	16.53	3.16	3.15	115.64	.74	114.90

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
	Maxima	12	16	44
115	Hartt, W. H., jr	9.63	12.24	32.39
116	Perkins, J. L	8.76	11.60	29.10
117	Hoffman, H. D	9.51	12.20	28.64
118	Poole, R	9.33	11.68	31.11
119	Emrich, P. L	9.81	12.60	30.39
120	Eberhart, H. G	8.70	12.20	29.33
121	Stailey, H. D	9.90	12.32	31.43
122	Etheredge, G. O	8.94	11.68	29.86
123	Ross, G. E., jr	9.87	11.44	28.76
124	Scheck, L. G	8.61	12.32	30.78
125	Mills, E. W	8.70	12.56	27.55
126	Rogers, E. C	9.03	12.32	29.74
127	Haight, S. M	9.63	11.80	30.72
128	Henkle, R. H	8.88	11.32	31.24
129	Wilkinson, F. L., jr	9.48	12.12	29.44
†130	Kendall, H. S	9.33	12.24	27.05
131	Townsend, G. D	8.67	12.16	29.69
132	Cotten, J. L	9.09	12.12	30.27
i k 133	Wood, J. O	9.00	11.24	29.78
134	Murray, J. D., jr	8.94	11.52	30.92
135	Norton, S. C	9.75	13.80	29.77
136	Krueger, E. H	9.18	12.20	32.56
137	Flagg, A. P	9.42	12.12	28.03
138	Custer, G. De M	8.76	11.92	30.07
139	Lanier, B. B	8.58	10.72	28.25
140	Taylor, W. L	8.94	12.28	30.29
141	Bailey, W. O	9.15	11.16	29.35
142	Flynn, A. I	8.76	12.00	29.34
143	Kane, J. D. H	9.81	12.44	29.89
144	Wilson, J. Du B	9.63	11.68	28.74
145	Dillon, W. M	8.31	11.72	27.85
145	Fischler, P. K., jr	8.94	12.40	29.04
145	Whitfield, J. W	8.34	11.36	29.91
148	Riggs, R. S	9.12	11.72	28.04
149	Duncan, J. H	8.94	12.12	30.81
150	Leventen, H. K	7.71	11.12	29.45
151	Brady, J. H	9.15	11.68	28.28
152	Eaches, R. M	8.31	11.08	29.80

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	**16**	**20**	**24**	**4**	**4**	**160**		**160**
13.20	11.40	13.67	15.99	3.38	3.14	115.04	.22	114.82
14.30	11.64	15.09	19.14	3.07	2.98	115.68	.92	114.76
13.90	12.64	14.67	19.17	3.01	3.09	116.83	2.10	114.73
13.50	11.76	14.87	18.27	3.13	2.94	116.59	1.96	114.63
13.55	11.16	15.63	17.25	3.21	3.05	116.65	2.20	114.45
14.55	12.00	15.13	16.89	3.17	3.23	115.20	.76	114.44
13.40	12.04	14.14	15.36	3.14	3.06	114.79	.44	114.35
13.15	12.12	14.65	18.42	3.14	3.05	115.01	.68	114.33
13.75	11.20	14.09	20.91	2.94	2.92	115.88	1.58	114.30
13.95	11.68	15.06	18.99	2.92	2.73	117.04	2.76	114.28
13.85	11.60	15.73	17.79	3.46	3.42	114.66	.46	114.20
13.35	11.84	14.22	17.04	3.24	3.62	114.40	.38	114.02
14.75	12.08	14.24	16.23	3.02	3.25	115.72	1.72	114.00
14.60	12.40	14.00	16.53	3.02	3.01	115.00	1.10	113.90
13.55	10.72	15.21	18.00	3.41	3.12	115.05	1.30	113.75
14.25	12.08	15.24	17.40	3.19	3.08	113.86	.20	113.66
13.95	11.76	13.32	18.72	3.13	3.27	114.67	1.06	113.61
13.65	11.68	13.47	17.43	3.13	3.24	114.08	.68	113.40
14.05	11.72	13.72	18.42	3.10	3.13	114.16	.78	113.38
12.85	11.72	13.79	18.57	3.00	2.88	114.19	.82	113.37
13.25	11.76	13.09	16.02	3.09	3.33	113.86	.62	113.24
13.85	11.24	13.25	16.50	2.97	3.05	114.80	1.70	113.10
13.50	12.28	13.84	17.97	3.13	3.27	113.56	.50	113.06
12.70	11.04	14.42	17.73	3.10	3.28	113.02	.10	112.92
13.40	11.76	15.74	18.63	3.22	3.17	113.47	1.04	112.43
12.90	11.80	13.78	17.73	3.03	2.90	113.65	1.24	112.41
12.80	11.40	14.54	18.30	3.01	3.04	112.75	.42	112.33
12.55	10.96	15.13	18.15	3.18	3.27	113.34	1.04	112.30
12.70	11.64	14.06	15.78	3.08	3.36	112.76	.48	112.28
13.75	11.12	14.91	16.89	3.10	3.03	112.85	.62	112.23
13.70	11.80	15.19	17.94	3.13	3.07	112.71	.50	112.21
13.50	11.44	14.77	16.44	3.09	3.13	112.75	.54	112.21
13.50	11.80	14.49	17.19	3.08	3.02	112.69	.48	112.21
13.45	11.68	14.93	18.42	3.08	3.34	113.78	1.74	112.04
13.55	11.68	14.50	17.79	2.95	3.04	115.38	3.36	112.02
13.15	11.72	13.88	20.67	2.87	2.73	113.30	1.56	111.74
13.75	11.12	14.69	17.37	3.22	3.27	112.53	.96	111.57
13.75	11.08	14.17	17.58	3.09	3.37	112.23	.72	111.51

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
	Maxima	12	16	44
153	Moore, C. G., jr	7.71	11.52	30.95
154	Mintzer, L. M	8.76	11.20	29.63
155	Haines, J. M	9.21	10.92	28.23
156	Page, A. H., jr	8.88	11.60	30.31
157	von Hasseln, H. W	8.52	11.88	27.72
158	Geiselman, E. H	8.25	11.52	28.99
159	Deans, M. A	8.25	10.68	30.57
160	Cobb, S. D. A	9.12	11.56	27.92
161	Woolley, G. B	8.97	12.44	27.85
162	Haynes, A. P	9.12	11.72	29.90
163	Kidder, E. J	9.03	11.88	27.80
164	Lovette, L. P	8.40	11.68	29.96
165	Plonk, J. O	8.88	11.60	29.28
166	Murphy, E. J. A	8.04	11.04	30.89
167	Mitten, R. L	8.88	11.64	31.25
168	Wieber, C. W	8.31	10.00	27.54
169	Clifford, L. E	9.48	11.96	28.98
170	Alexander, R. C	8.43	11.16	28.86
171	Iverson, E. V	9.00	11.72	29.04
i or 172	Connally, J. M	9.36	12.36	28.21
173	Busbey, L. W	8.79	11.88	29.23
174	Huntoon, J. G	8.97	11.92	27.52
175	Thornton, P. M	8.04	10.92	28.58
176	Rogers, J. W	8.82	10.80	28.69
†177	Crutcher, C. R	9.12	11.80	26.86
178	Armstrong, R. F	9.36	12.36	27.78
179	Grove, C. S., 3d	8.85	12.36	30.54
180	Scott, J. B	8.58	11.76	27.50
181	Lewis, M. L	8.64	11.80	29.43
182	Withers, C	8.67	11.24	28.48
183	Remington, T. F	8.46	11.40	29.17
184	Baldwin, W. O	8.40	10.64	28.27
185	Walbridge, E. D	8.55	12.24	28.01
186	Kalbfus, G. R	7.14	10.72	29.10
187	Kennedy, B. R	8.67	10.36	27.58
188	Percifield, W. M	8.16	11.28	27.54
189	Macklin, W. A. S	8.49	12.24	28.52

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
13.65	11.36	14.32	17.49	3.01	2.81	112.82	1.34	111.48
13.20	11.24	15.55	16.59	2.97	2.92	112.06	1.00	111.06
13.20	10.56	15.14	17.76	3.13	3.17	111.32	.28	111.04
12.90	11.40	14.20	16.62	3.09	3.09	112.09	1.06	111.03
12.00	11.60	14.90	18.48	3.11	3.09	111.30	.38	110.92
13.70	11.36	14.24	17.07	3.16	3.17	111.46	.60	110.86
11.95	11.88	14.66	17.19	3.06	2.96	111.20	.36	110.84
14.00	11.08	15.31	16.05	3.14	3.54	111.72	.96	110.76
13.50	12.28	14.97	16.20	3.24	3.57	113.02	2.28	110.74
13.05	10.92	13.99	15.75	3.23	3.38	111.06	.48	110.58
13.05	11.12	13.87	19.14	3.03	3.06	111.98	1.42	110.56
13.35	11.32	14.20	17.70	2.93	2.69	112.23	1.98	110.25
13.20	10.96	13.88	17.13	3.10	3.08	111.11	.90	110.21
12.25	10.84	15.80	17.79	2.85	2.97	112.47	2.56	109.91
12.40	12.12	13.34	17.97	2.99	2.75	113.34	3.44	109.90
13.25	10.00	14.50	20.67	3.17	3.18	110.62	.74	109.88
13.70	11.56	14.52	17.25	2.98	2.88	113,31	3.48	109.83
13.30	10.56	14.92	17.25	3.18	3.17	110.83	1.02	109.81
14.10	12.16	13.72	15.45	2.93	3.20	111.32	1.76	109.56
13.05	11.00	14.18	15.54	3.11	2.93	109.74	.28	109.46
12.35	11.00	14.73	15.90	3.04	2.93	109.85	.60	109.25
12.15	11.08	14.55	16.59	3.15	3.41	109.34	.16	109.18
12.80	11.00	13.90	18.39	3.19	3.01	109.83	.66	109.17
14.30	11.36	12.82	17.28	2.89	3.10	110.06	1.18	108.88
13.20	10.56	13.97	17.40	3.13	3.41	109.45	.64	108.81
14.35	11.56	13.91	15.00	2.92	3.47	110.71	1.92	108.79
12.50	11.20	13.99	15.42	2.98	2.94	110.78	2.00	108.78
12.55	10.28	16.02	16.53	3.13	3.18	109.53	.80	108.73
12.85	10.68	12.50	17.19	3.10	3.03	109.22	.58	108.64
13.05	10.08	14.26	17.67	3.01	3.23	109.69	1.10	108.59
12.10	10.84	14.15	16.95	3.18	2.98	109.23	.66	108.57
12.80	10.96	14.99	17.01	3.06	3.07	109.20	.76	108.44
12.70	10.24	14.95	15.54	3.07	3.51	108.81	.44	108.37
13.35	11.04	15.39	17.64	2.92	2.85	110.15	1.96	108.19
12.65	10.40	15.11	18.42	3.00	3.07	109.26	1.08	108.18
12.95	10.64	14.98	18.06	3.03	3.05	109.69	1.68	108.01
12.85	10.92	13.36	16.53	3.13	2.79	108.83	.98	107.85

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
	Maxima	12	16	44
190	Gibb, E. D	8.52	11.68	29.07
191	Bullene, E. F	8.22	11.24	29.03
192	Jayne, J. K	8.31	11.64	30.78
193	Haffey, T. J	8.04	10.32	27.54
†194	White, C. B	8.01	10.16	27.50
195	Kidd, A. C	8.07	10.84	27.75
196	Harrison, P	7.44	10.76	27.56
†196	Kincaid, E. H	9.24	10.92	26.87
198	Henifin, L	8.76	11.32	28.38
†199	Brush, O. G	8.19	10.44	27.56
200	Hillhouse, F. B	8.19	10.88	28.09
201	Fechteler, F	8.58	11.00	28.16
†202	Neill, J. B., jr	8.13	9.64	29.29
203	Sherwood, G. B	8.55	10.00	29.21
b r 204	Hellmers, W	8.79	11.84	25.50
†205	Ferguson, R. R	7.86	10.36	26.41
a ¶	Herbst, H. R	(*a*)	(*a*)	(*a*)
s u	Dingwell, P. D	(*a*)	(*a*)	(*a*)
s	Ives, J. S	(*a*)	(*a*)	(*a*)
s	Wilcock, W. C	(*a*)	(*a*)	(*a*)

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
13.90	10.40	12.87	15.96	2.90	3.17	108.47	.80	107.67
12.85	10.84	13.88	16.71	3.17	2.76	108.70	1.74	106.96
12.80	10.60	12.76	15.42	3.09	3.20	108.60	1.74	106.86
12.85	11.48	15.21	16.44	3.04	2.96	107.88	1.10	106.78
12.40	9.44	14.96	18.24	3.15	2.76	106.62	.46	106.16
13.35	10.32	14.43	17.16	2.82	2.82	107.56	1.64	105.92
12.95	10.36	13.95	17.58	3.07	2.98	106.65	.84	105.81
12.05	10.56	13.92	16.38	3.15	3.20	106.29	.48	105.81
12.20	12.08	13.88	15.48	3.02	3.26	108.38	2.88	105.50
12.95	9.84	13.84	16.80	3.00	3.18	105.80	.62	105.18
12.00	10.60	12.81	16.59	3.27	3.11	105.54	1.36	104.18
12.25	10.28	13.20	16.11	3.09	2.87	105.54	2.54	103.00
12.30	10.00	13.14	15.39	2.98	3.08	103.95	1.00	102.95
12.40	10.52	12.59	15.54	2.91	2.86	104.58	1.86	102.72
12.60	10.24	13.53	15.63	2.98	2.99	104.10	2.40	101.70
12.15	10.72	13.07	15.03	2.85	2.95	101.40	3.26	98.14
(*a*)	(*a*)	(*a*)	(*a*)	2.79	3.21	.....	.72	.....
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)

Merit roll of the midshipmen of the present third class for the first year

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
*1	**Schoeffel, M. F.**	14.20	10.83
*2	**Stevens, L. C.**	13.50	10.38
*3	**Nicholson, C. A., 2d**	14.70	10.80
*4	**Adams, A. S.**	14.46	10.98
*5	**Hains, P. W.**	14.14	11.25
*6	**Sykes, J. B.**	14.14	9.45
*7	**Brooks, W. A.**	13.32	10.59
*8	**Allen, J. R.**	13.38	10.41
*9	**Hermann, E. E.**	12.78	10.62
*10	**Hand, D. W., jr.**	13.38	9.93
*11	**Palmer, C. J.**	14.44	10.86
*12	**Gardner, M. B.**	12.88	9.48
*13	**Kiernan, J. E. J.**	13.16	10.23
*13	**Rush, R. McK.**	13.04	10.32
*15	**Carmine, C. C.**	14.04	9.75
16	Thurber, H. R.	14.06	9.06
17	Metzel, J. C.	13.50	9.90
18	Jackson, G. M.	13.70	10.38
19	Post, C. K.	13.98	8.31
20	Nelson, R. F.	12.50	9.57
21	Grant, L. McK.	12.84	10 41
22	Sprague, A. T., 3d	13.08	9.54
23	Buchalter, J.	12.86	9.48
24	Ofstie, R. A.	13.88	9.45
25	Ramsey, L. C.	13.54	10.23
26	Stein, M. H.	13.46	10.35
27	Ihrig, R. M.	13.92	8.91
28	Cushman, C. H.	14.84	9.87
29	Olds, H. W.	12.42	9.27
30	Pitre, A. S.	13.26	9.45
31	Thurston, A. P.	13.00	10.23
32	Challenger, H. L.	13.10	9.78
33	Wynkoop, T. P., jr.	13.16	10.20
34	Andrews, C. L., jr.	13.52	9.87
35	Whittaker, H. R.	15.10	10.68
36	Schaeffer, V. H.	14.28	8.67
37	Hilbert, W. E.	13.52	10.41
38	Geiselmann, A. O.	12.24	9.51

of the academic course—annual examination, June, 1916—220 members

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
15.16	17.94	14.14	72.27	.18	72.09
14.32	18.58	15.02	71.80	.27	71.53
14.76	16.77	14.14	71.17	.08	71.09
14.72	16.41	14.80	71.37	.33	71.04
14.28	16.14	14.30	70.11	.20	69.91
13.24	18.30	14.26	69.39	.06	69.33
14.08	16.74	14.68	69.41	.09	69.32
14.40	16.37	14.40	68.96	.04	68.92
14.16	17.35	14.20	69.11	.28	68.83
14.36	16.79	14.32	68.78	.04	68.74
15.00	15.95	12.52	68.77	.07	68.70
14.48	17.86	13.98	68.68	.05	68.63
14.48	16.51	14.26	68.64	.05	68.59
14.24	17.16	14.04	68.80	.21	68.59
13.84	17.45	13.42	68.50	.27	68.23
13.72	17.75	13.24	67.83	.11	67.72
13.48	16.54	14.20	67.62	.25	67.37
13.72	15.70	14.02	67.52	.31	67.21
14.16	15.75	15.06	67.26	.33	66.93
14.04	17.02	13.32	66.45	.03	66.42
14.80	15.34	13.16	66.55	.20	66.35
13.84	16.23	13.54	66.23	.10	66.13
14.08	16.73	13.04	66.19	.25	65.94
14.40	15.91	12.24	65.88	.14	65.74
14.16	15.52	12.44	65.89	.71	65.18
13.80	15.26	12.94	65.81	.75	65.06
13.16	17.02	12.14	65.15	.11	65.04
14.24	15.47	10.74	65.16	.26	64.90
14.28	15.34	13.72	65.03	.23	64.80
13.64	15.25	13.26	64.86	.16	64.70
13.36	15.20	12.98	64.77	.14	64.63
13.08	14.98	13.66	64.60	.15	64.45
13.92	15.02	12.20	64.50	.06	64.44
12.44	14.86	13.98	64.67	.28	64.39
13.32	13.59	12.02	64.71	.37	64.34
12.68	15.66	12.74	64.03	.07	63.96
13.84	14.43	11.94	64.14	.21	63.93
13.00	14.85	14.42	64.02	.10	63.92

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
39	Jeter, T. P.	12.64	10.38
40	Vose, W. C.	13.26	9.87
i j 41	Marsh, W. L.	12.12	8.82
42	de Kay, R. D.	13.64	9.63
42	Demarest, C., jr.	13.68	8.97
44	Tuggle, R. B.	11.56	9.75
45	Sailor, H. A.	13.14	9.78
46	Graham, J. J.	12.22	9.75
47	Huse, J. O.	11.56	9.81
48	Fitch, H. W.	11.46	8.97
49	Griswold, W. E.	12.14	8.94
50	Hicks, R. Le G.	13.74	9.15
51	Settle, T. G. W.	12.80	9.27
52	Moran, A. P., jr.	13.88	9.06
53	Griffiths, C. A.	14.40	8.76
54	Moore, V. R.	13.52	8.97
55	Colyear, B. H.	13.04	9.03
56	Kern, E. D.	12.46	8.82
56	Seligman, M. T.	13.80	8.88
58	Downey, G. J.	11.24	9.12
59	Waldron, R. G.	13.66	8.31
60	Brown, A. D.	13.66	9.81
61	Johnston, J. M.	11.70	9.84
62	Clark, D. H.	12.64	10.38
63	Baggett, H. D.	13.68	8.64
64	Jennings, R. E.	12.72	9.48
65	Sample, W. D.	12.46	8.40
66	Updegraff, W. N.	11.78	9.78
67	Ferguson, W. H.	13.70	8.37
68	Briscoe, R. P.	12.90	9.84
69	Cullens, J. W.	12.42	8.22
70	Callaghan, W. McC.	12.68	8.43
i j 71	Cook, H. P.	13.00	9.57
72	Browning, J. N.	12.68	9.12
73	Roper, J. W.	12.44	9.48
74	Bailliere, T. H. G.	11.56	9.06
75	Schetky, G. L.	12.38	7.74
76	Veeder, T. E. de W., jr.	12.30	9.57

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
13.32	15.94	11.78	64.06	.16	63.90
13.20	15.11	12.64	64.08	.25	63.83
12.36	17.47	13.28	64.05	.33	63.72
13.68	15.49	11.34	63.78	.13	63.65
12.72	16.06	12.28	63.71	.06	63.65
14.36	16.09	12.56	64.32	.70	63.62
13.72	14.57	12.80	64.01	.42	63.59
13.12	15.62	12.90	63.61	.19	63.42
12.52	16.94	12.84	63.67	.30	63.37
13.48	16.09	13.34	63.34	.03	63.31
12.56	17.11	12.60	63.35	.07	63.28
12.20	16.41	11.54	63.04	.15	62.89
13.64	15.15	12.58	63.44	.57	62.87
12.84	15.32	11.64	62.74	.03	62.71
12.60	14.93	12.00	62.69	.14	62.55
13.60	15.54	11.28	62.91	.39	62.52
13.16	15.24	12.26	62.73	.23	62.50
12.32	15.15	13.88	62.63	.18	62.45
12.92	15.18	12.08	62.86	.41	62.45
12.24	16.51	13.30	62.41	.02	62.39
12.76	14.58	13.22	62.53	.15	62.38
13.84	14.19	10.90	62.40	.05	62.35
13.36	15.76	11.78	62.44	.19	62.25
13.32	13.65	12.12	62.11	.12	61.99
13.52	14.23	11.88	61.95	.21	61.74
11.88	14.42	13.20	61.70	.13	61.57
12.64	15.54	12.66	61.70	.16	61.54
11.52	15.34	13.50	61.92	.45	61.47
12.64	15.33	11.64	61.68	.24	61.44
13.04	14.34	11.50	61.62	.25	61.37
12.20	15.18	13.58	61.60	.26	61.34
12.60	15.39	12.34	61.44	.11	61.33
13.44	14.50	11.14	61.65	.38	61.27
14.36	14.12	11.18	61.46	.20	61.26
11.40	15.19	12.84	61.35	.11	61.24
12.88	14.74	13.10	61.34	.11	61.23
12 64	15.70	12.88	61.34	.15	61.19
12.20	15.25	12.16	61.48	.39	61.09

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
77	Netting, R. B	13.32	8.88
78	Orr, J. J	10.94	8.04
79	Jones, H. McC	12.36	9.09
80	Foster, F. F	10.62	8.34
81	Francis, D. D	10.88	8.55
81	Griffin, T. J	10.40	8.73
83	Powell, D. A	12.50	9.06
84	Day, D. K	12.56	8.91
85	Haberkorn, J. A., jr	11.62	8.40
86	Kell, E. L	11.88	9.45
87	O'Rear, G. McF	12.22	9.81
88	Williams, J. C	12.18	9.06
89	Mays, W. H	12.46	9.60
90	Welch, P. P	11.96	9.27
91	Von Heimburg, E. H	13.44	9.06
92	Olsen, C. E	13.72	9.39
93	Morgan, L. N	11.70	8.37
94	Hill, E. R	14.34	8.25
95	Lannom, J. R	11.84	8.91
95	Slocum, H. B	11.94	8.46
97	Crawford, D. S	12.26	9.24
98	Rule, A. O., jr	12.06	8.79
99	Coney, C. E	13.32	8.07
100	Burleigh, A. P	12.40	9.48
101	Dyer, G. C	11.20	9.06
102	Brown, G. W	12.84	9.03
103	Roberts, R. H	10.60	8.64
104	Fengar, H. C	11.02	8.49
104	Lamb, C. J	13.46	7.95
106	Griggs, J. B	11.06	8.16
107	Cassady, J. H	11.84	8.85
108	Du Val, M. P., jr	13.72	8.46
109	Westphal, F. A	12.92	8.28
110	Mason, G. H	13.04	8.73
111	Fitzpatrick, T. B	12.60	8.49
112	Willenbucher, F. O	13.34	8.76
113	Winckler, E. R	12.40	8.22
114	Hughes, J. J	11.60	8.58

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
11.76	14.44	12.74	61.14	.06	61.08
13.96	16.18	11.94	61.06	.12	60.94
12.96	14.59	12.10	61.10	.25	60.85
11.76	16.91	13.44	61.07	.34	60.73
11.12	16.44	13.80	60.79	.13	60.66
13.36	14.76	13.58	60.83	.17	60.66
13.40	15.15	11.08	61.19	.56	60.63
12.80	14.49	12.08	60.84	.30	60.54
11.08	15.72	13.68	60.50	.05	60.45
13.64	14.35	11.24	60.56	.13	60.43
13.16	14.14	11.12	60.45	.23	60.22
12.60	14.47	11.98	60.29	.11	60.18
11.84	14.01	12.34	60.25	.11	60.14
12.68	14.16	12.26	60.33	.23	60.10
12.08	13.78	11.80	60.16	.24	59.92
13.40	12.70	10.76	59.97	.08	59.89
13.16	14.91	11.98	60.12	.24	59.88
11.88	14.44	11.14	60.05	.21	59.84
12.60	14.51	12.30	60.16	.39	59.77
12.56	14.90	12.06	59.92	.15	59.77
13.68	13.66	11.20	60.04	.33	59.71
13.40	14.15	11.26	59.66	.04	59.62
10.80	15.98	11.46	59.63	.04	59.59
12.84	13.78	11.28	59.78	.22	59.56
12.56	15.64	11.28	59.74	.21	59.53
11.56	14.79	11.74	59.96	.44	59.52
12.00	15.74	12.56	59.54	.10	59.44
11.40	15.79	12.68	59.38	.07	59.31
11.24	15.40	11.70	59.75	.44	59.31
12.88	15.21	12.14	59.45	.16	59.29
12.88	15.07	11.12	59.76	.71	59.05
11.56	13.96	11.54	59.24	.21	59.03
12.80	13.71	11.62	59.33	.37	58.96
12.84	13.53	11.32	59.46	.51	58.99
12.40	13.50	12.06	59.05	.27	58.75
12.08	13.38	11.62	59.18	.49	58.68
11.96	13.84	12.36	58.78	.22	58.56
10.20	16.83	11.50	58.71	.19	58.52

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
114	Mills, G. H	11.82	8.49
116	Wisenbaker, J. L	10.84	8.85
117	Goodstein, H	12.82	8.46
hr 118	Canfield, J. P	13.88	8.01
119	Martin, H. M	13.44	8.28
120	Holloway, J. L., jr	11.38	8.43
121	Clayton, W. E	13.20	9.69
122	Hall, S. K	14.04	8.19
123	Schildhauer, C. H	13.96	8.04
124	Ansel, W	11.90	8.40
125	Crichton, R. B	11.38	8.67
126	Lowry, J. D., jr	10.74	8.19
127	Kiefer, D	13.12	8.46
r 128	Peterson, C	11.08	8.43
129	Beltz, F. W	13.42	8.73
130	Greer, M. R	11.50	8.76
131	Staudt, A. R	11.12	7.77
132	Fink, C. K	12.62	7.59
133	Crawford, J. G	11.40	8.31
134	Troost, F. L	11.40	8.04
† 135	Grimsley, E. M	9.86	7.68
136	Noble, J. B	11.98	9.18
137	Lee, P. F	13.08	8.07
138	Kirkland, G	11.28	8.22
139	Friedman, E	10.60	8.22
140	Barlow, W. S	13.42	7.89
x 141	Bonney, C. T	11.72	7.17
142	Cochrane, P. S	11.22	8.79
143	Warner, S. H	12.34	8.16
144	Short, G. E	10.86	8.34
145	Sherritt, H. I	10.80	8.71
146	Smith, R. McL., jr	12.24	7.89
147	Kegley, T. M	11.78	8.22
147	Pelzman, L. B	10.48	8.34
149	Hungerford, R. W	12.44	8.01
150	Barrett, R. S	11.90	7.98
151	Failing, K. R	13.12	7.86
151	Hunt, C. B	12.78	7.83

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	**20**	**16**	**80**		**80**
12.20	14.59	11.50	58.60	.08	58.52
11.08	15.71	12.16	58.64	.19	58.45
12.12	13.83	11.54	58.77	.36	58.41
9.68	15.75	11.62	58.94	.65	58.29
11.00	14.81	10.92	58.45	.17	58.28
11.64	15.26	11.68	58.39	.15	58.24
11.24	13.29	10.88	58.30	.16	58.14
10.48	14.63	10.92	58.26	.13	58.13
12.00	13.13	11.04	58.17	.15	58.02
11.84	14.87	11.18	58.19	.19	58.00
11.28	14.35	12.36	58.04	.08	57.96
12.96	14.69	11.48	58.06	.13	57.93
11.64	14.09	10.92	58.23	.47	57.76
11.56	15.18	11.62	57.87	.12	57.75
11.48	13.21	11.28	58.12	.52	57.60
11.56	13.85	12.10	57.77	.25	57.52
11.16	14.72	12.66	57.43	.12	57.31
12.40	14.31	10.44	57.36	.11	57.25
11.04	14.92	11.72	57.39	.16	57.23
10.76	15.21	12.04	57.45	.23	57.22
11.84	15.48	12.54	57.40	.21	57.19
11.24	13.18	11.72	57.30	.16	57.14
11.64	14.43	10.18	57.40	.28	57.12
11.48	14.66	11.88	57.52	.41	57.11
11.56	15.14	12.14	57.66	.57	57.09
12.04	13.01	10.74	57.10	.10	57.00
10.52	15.17	12.80	57.38	.40	56.98
11.76	14.57	10.94	57.28	.32	56.96
12.20	13.84	10.56	57.10	.28	56.82
12.08	14.47	11.26	57.01	.22	56.79
11.40	15.08	10.88	56.87	.16	56.71
10.72	14.34	11.82	57.01	.40	56.61
12.16	13.79	11.24	57.19	.60	56.59
12.00	14.53	11.46	56.81	.22	56.59
11.72	13.94	10.58	56.69	.16	56.53
12.28	14.18	10.38	56.72	.23	56.49
11.36	13.85	10.76	56.95	.48	56.47
10.68	15.02	10.50	56.81	.34	56.47

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
153	King, D. C.	10.96	7.26
154	Wildman, C. K.	10.74	7.65
155	Patterson, J. J., 3d	10.96	8.37
156	Whitehead, W. D.	12.48	8.67
157	McGurl, D. M.	10.66	8.88
158	Neal, J.	12.14	8.34
159	Pace, W. W.	10.62	7.20
y 160	Whitson, J. A.	11.64	7.23
161	McGauly, C.	11.26	8.52
162	Read, W. R.	10.94	8.73
163	Runquist, E. R.	12.30	7.53
164	Maser, W. G.	11.46	7.62
165	Kirtland, C. W.	12.04	10.35
166	Bryant, E. H.	12.84	7.20
167	Spaven, J. S.	10.54	7.11
168	Alexander, A. B.	11.58	8.55
169	Parker, L. C.	10.94	8.13
ij 170	Muir, K. D.	10.60	8.10
171	McDonald, J. B., jr.	12.36	7.86
172	Redman, J. R.	12.84	7.77
173	Aler, F. V., jr.	12.82	9.00
† 174	Camp, C.	9.80	7.86
175	Smith, C. R.	10.44	7.80
175	Sullivan, P. V.	11.50	7.41
177	Dorsey, R. M.	12.10	7.77
178	Sinnott, D. J.	10.68	7.92
179	Brashears, G. W., jr.	12.42	7.62
180	Murray, S. S.	10.08	7.89
181	Dierdorff, R. A.	11.22	7.41
181	Sayre, F. N.	11.96	8.13
183	Boller, R. L.	11.28	7.92
184	Gilman, A.	9.98	7.11
185	Tarbutton, W. E.	10.28	8.31
186	Wilson, F. P.	10.60	7.50
† 187	McEathron, E. D.	13.14	7.68
187	Woodman, H. S.	10.64	7.41
189	Cooley, W. B.	11.94	7.59
190	Rend, C. J.	13.72	7.53

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
11.32	16.42	10.62	56.58	.14	56.44
11.40	14.07	12.66	56.52	.12	56.40
11.52	14.60	11.12	56.57	.20	56.37
11.40	13.58	10.32	56.45	.19	56.26
11.08	14.32	11.24	56.18	.04	56.14
11.16	14.31	10.30	56.25	.21	56.04
11.08	15.21	12.16	56.27	.26	56.01
11.12	14.25	11.96	56.20	.25	55.95
11.44	14.02	10.92	56.16	.28	55.88
10.72	14.38	11.18	55.95	.15	55.80
12.04	13.18	10.84	55.89	.12	55.77
11.20	13.94	11.60	55.82	.07	55.75
10.44	12.70	10.62	56.15	.45	55.70
11.08	14.73	10.18	56.03	.35	55.68
11.24	13.53	13.54	55.96	.31	55.65
11.68	13.25	10.92	55.98	.44	55.54
10.20	14.21	12.12	55.60	.08	55.52
12.80	13.10	11.18	55.78	.33	55.45
10.68	13.69	11.06	55.65	.34	55.31
10.96	13.07	11.14	55.78	.51	55.27
11.08	12.56	10.00	55.46	.20	55.26
11.28	14.80	11.56	55.30	.06	55.24
11.04	13.40	12.62	55.30	.08	55.22
11.44	13.81	11.14	55.30	.08	55.22
10.72	13.87	10.80	55.26	.13	55.13
10.68	15.12	10.78	55.18	.14	55.04
10.44	13.70	11.24	55.42	.39	55.03
11.84	14.28	10.80	54.89	.06	54.83
10.72	15.53	10.16	55.04	.35	54.69
10.60	13.57	10.70	54.96	.27	54.69
11.16	13.36	11.42	55.14	.47	54.67
10.00	14.51	13.10	54.70	.05	54.65
11.08	13.92	11.18	54.77	.13	54.64
11.48	14.02	11.26	54.86	.24	54.62
11.64	12.34	10.52	55.32	.72	54.60
10.12	14.85	11.88	54.90	.30	54.60
11.04	13.62	11.18	55.37	.83	54.54
10.12	12.71	10.58	54.66	.20	54.46

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
191	Atkins, J. G	11.14	7.95
192	Pulliam, E. P	11.32	7.74
193	Strachan, W. J	10.36	7.86
194	Bowman, G. H	10.22	7.86
195	Allen, C	10.56	7.71
196	Benson, R. B	11.32	7.59
197	MacNamee, A. J	11.32	7.62
198	Gilmer, F. H	10.10	7.29
†199	Rhoton, R. G	9.66	7.62
†200	Kirtland, F. R	11.56	9.12
201	Thompson, P. B	11.74	8.04
202	Carter, G. B	10.78	8.31
203	Spaulding, J. W	10.48	7.50
204	Talbot, P. H	11.58	7.26
†205	Reynolds, J. L	10.30	7.71
206	Martin, W. P	11.48	8.13
207	Richardson, J. C	10.56	7.23
208	Rockey, C. H	10.60	7.65
†209	Hutchinson, M. C., jr	11.54	8.04
210	Waller, F. P	10.82	7.86
g 211	Jones, B. S	11.26	7.59
brt 212	Herring, L. W	10.74	7.56
brt 213	Wilkes, C	9.62	7.44
fbrt 214	Mills, De L	10.64	5.67
a¶‖	Brittain, T. B	(*a*)	(*a*)
ap	Humes, J. A	(*a*)	9.81
a¶	Hurff, J. E	(*a*)	(*a*)
ae	Johnson, J. S., jr	(*a*)	8.07
Az	Lamb, S. G	(*a*)	8.25
iapk	Pearsall, L. M	(*a*)	(*a*)

academic course—annual examination, June, 1916—220 members.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
11.72	12.97	10.86	54.64	.21	54.43
11 24	12.49	11.88	54.67	.49	54.18
10.84	14.03	11.16	54.25	.16	54.09
11.12	13.74	11.08	54.02	.18	53.84
11.28	13.81	10.52	53.88	.36	53.52
10.96	13.58	10.40	53.85	.38	53.47
11.48	12.78	10.38	53.58	.21	53.37
10.44	14.18	11.24	53.25	.13	53.12
10.68	14.03	11.38	53.37	.26	53.11
10.00	12.09	10.58	53.35	.38	52.97
10.20	13.00	10.38	53.36	.41	52.95
10.32	13.29	10.98	53.68	.85	52.83
11.04	13.99	10.50	53.51	.76	52.75
10.12	13.50	10.44	52.90	.21	52.69
9.60	13.52	11.32	52.45	.09	52.36
10.04	13.08	10.00	52.73	.44	52.29
10.60	13.29	10.60	52.28	.37	51.91
10.60	12.50	10.56	51.91	.41	51.50
10.00	12.38	10.00	51.96	.57	51.39
10.04	12.95	10.08	51.75	.47	51.28
10.16	12.21	9.64	50.86	.15	50.71
10.00	13.58	9.74	51.62	1.11	50.51
9.80	12.29	10.32	49.47	.28	49.19
9.00	12.30	9.10	46.71	.12	46.59
(*a*)	(*a*)	(*a*)	(*a*)	.....	(*a*)
(*a*)	(*a*)	(*a*)	(*a*)	.07	.....
(*a*)	(*a*)	(*a*)	(*a*)	.12	.....
(*a*)	(*a*)	(*a*)	(*a*)	.93	.....
(*a*)	(*a*)	(*a*)	(*a*)	.30	.....
(*a*)	(*a*)	(*a*)	(*a*)	.12	.....

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as otherwise he may be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the examining boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

Copies of the entrance regulations showing a syllabus of the first year's work at the Naval Academy and specimen examination questions may be obtained on application to the Bureau of Navigation, Navy Department, or to the Superintendent of the Naval Academy; and as soon as nominated a copy of each of these publications will be forwarded direct to each candidate in order that he may spend his time profitably at his local school and be better prepared to pursue his course at the Naval Academy successfully.

5. **Special attention is called to the physical requirements of candidates, pages 183 and 184.**

NOMINATION.

6. The students of the Naval Academy are styled midshipmen.

7. Three midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and fifteen appointed each year from the United States at large. The appointments from the District of Columbia

and fifteen each year at large are made by the President. It is the custom of Presidents to give the appointments of midshipmen at large to the sons of officers of the Army and Navy for the reason that officers, owing to the nature of their duties, are usually not in a position to establish permanent residence. The vacancies from the District of Columbia are filled by competitive examination of candidates residing in the District. The selection of candidates, by competitive examination or otherwise, for nomination for vacancies in the quota of Senators, Representatives, and Delegates in Congress is entirely in the hands of each Senator, Representative, and Delegate in Congress having a vacancy; and all applications for appointments or inquiries relative to competitive examinations should be addressed accordingly.

8. The law authorizes the appointment of twenty-five enlisted men each year to be selected as a result of a competitive examination of enlisted men of the Navy and Marine Corps who have been in the service at least one year and who are under 20 years of age by August 15 of the year it is desired to enter. The mental and physical requirements for these candidates are the same as for other candidates for midshipmen. The competitive examination of these enlisted men is held on the third Tuesday in April of each year and is the regular examination given to candidates nominated for vacancies for midshipmen.

9. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the governor of Porto Rico.

10. Four Filipinos, one for each class, to be designated by the Governor General of the Philippine Islands, are allowed to receive instruction at the Naval Academy; but these midshipmen will not, however, be entitled to appointment to any commissioned office in the United States Navy by reason of their graduation from the Naval Academy.

11. In accordance with a joint resolution of the Senate and House of Representatives of the United States, a citizen of Cuba is at present under instruction at the Naval Academy.

12. The course for midshipmen is four years. Examinations on the ground covered are held at the end of each academic term. During the summer, midshipmen of the first, second, and third classes go to sea for about three months.

13. Midshipmen after graduation are commissioned as ensigns in the Navy, and occasionally to fill vacancies in the Marine Corps and in certain of the staff corps of the Navy.

14. "Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if said recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy, there occurs or is about to occur at the academy a vacancy for any State, district, or Territory that can not be filled by nomination as herein provided, the same may be

filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(*Act approved June 29, 1906.*)

15. Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

16. All candidates are required to be citizens of the United States and must, at the time of their examination for admission, be between the ages of 16 and 20 years. A candidate is eligible for examination on the day he becomes 16 and is ineligible on the day he becomes 20 years of age.

EXAMINATION.

17. "*All candidates for admission into the academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the board of examiners.*"—(*Rev. Stat., § 1515.*)

18. When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

19. Beginning with the year 1913, but two examinations for admission of midshipmen to the Naval Academy will be held each year, as follows: The first examination to be held on the third Tuesday in February, the second on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the academy for physical examination, and if physically qualified will be appointed.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS.

Alabama	Birmingham.	
	Demopolis.	
	Dothan.	
	Florence.	
	Huntsville.	
	Mobile.	C. H.
	Montgomery.	
	Opelika.	
Arizona	Clifton.	
	Douglas.	C. H.
	Flagstaff.	
	Globe.	
	Phoenix.	
	Prescott.	
	Tucson.	
	Yuma.	
Arkansas	Camden.	
	Fayetteville.	
	Fort Smith.	
	Helena.	
	Jonesboro.	
	Little Rock.	
	Texarkana.	
California	Chico.	
	Eureka.	
	Fresno.	
	Los Angeles.	
	Red Bluff.	
	Riverside.	
	Sacramento.	
	San Diego.	
	San Francisco.	
	San Jose.	
	San Luis Obispo.	
Colorado	Colorado Springs.	
	Denver.	
	Durango.	
	Fort Collins.	
	Fort Morgan.	
	Grand Junction.	
	La Junta.	
	Leadville.	
	Monte Vista.	
	Montrose.	
	Pueblo.	
	Trinidad.	
Connecticut	Hartford.	
	Middletown.	
	New Haven.	
	New London.	
	Waterbury.	
	Willimantic.	
Delaware	Dover.	
	Wilmington.	
District of Columbia	Washington.	
Florida	Gainesville.	
	Jacksonville.	
	Key West.	
	Miami.	
	Pensacola.	
	Sanford.	
	Tallahassee.	
	Tampa.	

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Georgia	Albany.	
	Athens.	
	Atlanta.	
	Augusta.	
	Columbus.	
	Macon.	
	Rome.	
	Savannah.	
	Thomasville.	
	Waycross.	
Hawaii	Honolulu.	C. H.
Idaho	Boise.	
	Coeur d'Alene.	
	Grangeville.	
	Moscow.	
	Pocatello.	
	Sandpoint.	
	St. Anthony.	
	Twin Falls.	
	Weiser.	
Illinois	Cairo.	
	Champaign.	
	Chicago.	
	East St. Louis.	
	Effingham.	
	Freeport.	
	Galesburg.	
	Peoria.	
	Quincy.	
	Rock Island.	
	Springfield.	
Indiana	Angola.	
	Bloomington.	
	Evansville.	
	Fort Wayne.	
	Indianapolis.	
	Jeffersonville.	
	La Fayette.	
	Marion.	
	Richmond.	
	South Bend.	
	Terre Haute.	
	Valparaiso.	
Iowa	Ames.	
	Burlington.	
	Cedar Rapids.	
	Council Bluffs.	
	Creston.	
	Davenport.	
	Denison.	
	Des Moines.	
	Dubuque.	
	Fort Dodge.	
	Iowa City.	
	Mason City.	
	Ottumwa.	
	Sioux City.	
	Spencer.	
	Waterloo.	
Kansas	Concordia.	
	Dodge City.	
	Emporia.	
	Fort Scott.	
	Kansas City.	
	Lawrence.	
	Leavenworth.	
	Manhattan.	
	Norton.	
	Pittsburg.	
	Salina.	
	Topeka.	
	Wichita.	
Kentucky	Ashland.	
	Bowling Green.	
	Covington.	
	Hopkinsville.	
	Lexington.	
	Louisville.	
	Middlesboro.	
	Owensboro.	
	Paducah.	
	Somerset.	
Louisiana	Alexandria.	
	Baton Rouge.	
	Lake Charles.	
	Monroe.	
	New Orleans.	C. H.
	Shreveport.	
Maine	Bangor.	
	Bath.	
	Calais.	
	Caribou.	
	Houlton.	
	Lewiston.	
	Portland.	
	Rockland.	
Maryland	Baltimore.	
	Cumberland.	
	Easton.	
	Salisbury.	
Massachusetts	Boston.	
	Brockton.	
	Fall River.	
	Fitchburg.	
	Hyannis.	
	Lawrence.	
	Lowell.	
	Pittsfield.	
	Salem.	
	Springfield.	
	Worcestor.	
Michigan	Ann Arbor.	
	Cheboygan.	
	Detroit.	
	Escanaba.	
	Grand Rapids.	
	Ironwood.	
	Kalamazoo.	
	Lansing.	
	Manistee.	
	Marquette.	
	Saginaw.	
	Sault Ste. Marie.	
	Traverse City.	
Minnesota	Austin.	
	Bemidji.	
	Brainerd.	
	Crookston.	
	Duluth.	
	Fergus Falls.	
	International Falls.	
	Mankato.	
	Minneapolis.	
	Pipestone.	
	St. Cloud.	
	St. Paul.	
	Virginia.	
	Willmar.	
	Winona.	
Mississippi	Corinth.	
	Greenville.	
	Grenada.	
	Hattiesburg.	
	Holly Springs.	
	Jackson.	
	Meridian.	
	Natchez.	
	Vicksburg.	
	West Point.	
Missouri	Cape Girardeau.	
	Columbia.	
	Jefferson City.	
	Kansas City.	
	Kirksville.	
	Moberly.	
	Poplar Bluff.	
	St. Joseph.	
	St. Louis.	OLD C. H.
	Springfield.	
	Warrensburg.	

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Montana	Billings. Bozeman. Butte. Glasgow. Great Falls. Havre. Helena. Kalispell. Miles City. Missoula.
Nebraska	Alliance. Beatrice. Broken Bow. Chadron. Columbus. Grand Island. Holdrege. Lincoln. McCook. Nebraska City. Norfolk. North Platte. Omaha. O'Neill.
Nevada	Carson City. Elko. Ely. Goldfield. Reno.
New Hampshire	Berlin. Concord. Hanover. Keene. Manchester. Plymouth. Portsmouth.
New Jersey	Atlantic City. Camden. Newark. Trenton.
New Mexico	Albuquerque. East Las Vegas. Las Cruces. Raton. Roswell. Santa Fe. Tucumcari.
New York	Binghamton. Buffalo. Elmira. Ithaca. Jamestown. New York. C. H. Ogdensburg. C. H. Plattsburg. Poughkeepsie. Rochester. Syracuse. Troy. Utica.
North Carolina	Asheville. Charlotte. Durham. Goldsboro. Greensboro. Hickory. Raleigh. Salisbury. Washington. Wilmington.
North Dakota	Bismarck. Devils Lake. Dickinson. Fargo. Grand Forks. Minot. Valley City. Williston.
Ohio	Akron. Athens. Chillicothe. Cincinnati. Cleveland. Columbus. Dayton. Ironton. Lima. Mansfield. Marietta. Portsmouth. Sandusky. Steubenville. Toledo. Youngstown. Zanesville.
Oklahoma	Altus. Ardmore. Enid. Guthrie. Lawton. McAlester. Muskogee. Oklahoma. Vinita. Woodward.
Oregon	Astoria. Baker. Bend. Corvallis. Eugene. Grants Pass. Klamath Falls. Marshfield. Pendleton. Portland. The Dalles.
Pennsylvania	Altoona. Dubois. Erie. Galeton. Harrisburg. Philadelphia. Pittsburgh. South Bethlehem. State College. Uniontown. Warren. Wilkes-Barre. Williamsport.
Portico Rico	San Juan.
Rhode Island	Providence.
South Carolina	Charleston. Chester. Columbia. Florence. Greenville. Greenwood. Orangeburg. Sumter.
South Dakota	Aberdeen. Brookings. Deadwood. Huron. Lemmon. Mitchell. Pierre. Rapid City. Sioux Falls. Watertown.
Tennessee	Bristol. Chattanooga. Jackson. Knoxville. Memphis. Nashville.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Texas	Abilene.	
	Amarillo.	
	Austin.	
	Brownsville.	C. H.
	Bryan.	
	Dallas.	
	El Paso.	C. H.
	Houston.	
	Lubbock.	
	Nacogdoches.	
	Pecos.	
	San Angelo.	
	San Antonio.	
	Texarkana.	
	Waco.	
	Wichita Falls.	
Utah	Logan.	
	Ogden.	
	Provo.	
	Salt Lake City.	
Vermont	Brattleboro.	
	Burlington.	
	Montpelier.	
	Newport.	C. H.
	Rutland.	
	St. Albans.	C. H.
	St. Johnsbury.	
Virginia	Abingdon.	
	Alexandria.	
	Charlottesville.	
	Clifton Forge.	
	Lynchburg.	
	Norfolk.	
	Richmond.	
	Roanoke.	
	Staunton.	
	Winchester.	
Washington	Aberdeen.	
	Bellingham.	
	Centralia.	
	North Yakima.	
	Pasco.	
	Port Townsend.	
	Pullman.	
	Raymond.	
	Seattle.	
	Spokane.	
	Tacoma.	
	Vancouver.	
	Walla Walla.	
	Wenatchee.	
West Virginia	Bluefield.	
	Charleston.	
	Elkins.	
	Grafton.	
	Hinton.	
	Huntington.	
	Martinsburg.	
	Morgantown.	
	Parkersburg.	
	Wheeling.	
Wisconsin	Appleton.	
	Ashland.	
	Chippewa Falls.	
	La Crosse.	
	Madison.	
	Marinette.	
	Milwaukee.	
	Superior.	
	Wausau.	
Wyoming	Casper.	
	Cheyenne.	
	Cody.	
	Evanston.	
	Lander.	
	Laramie.	
	Rawlins.	
	Rock Springs.	
	Sheridan.	

Candidates may be examined at any of the places named in the accompanying list.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined.

20. Alternates are given the privilege of reporting for mental examination at the same time with the principal.

21. No examination will be held later than the third Tuesday in April. The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form excellent groundwork for the academic course.

22. The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the academic board. No candidate shall be admitted unless, in the opinion of the academic board, he shows the requisite mental qualifications.

23. Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the academic board.

24. Candidates who have successfully passed the entrance examination in a previous year shall not be required to take another mental examination for admission, in the event of reappointment.

25. The Civil Service Commission merely conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

26. Candidates will be required to enter the academy *immediately after passing the prescribed mental and physical examinations*, or at such times as the Secretary of the Navy may designate.

27. *No leaves of absence will be granted to midshipmen of the fourth class.*

28. Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Physical examinations will habitually be held at the following times:

For candidates mentally examined in February, April, or in a previous year, at a date designated by the Superintendent of the Naval Academy, who will inform each candidate when to present himself for physical examination. The usual date for the physical examination is the *first week in June* of each year.

MORAL REQUIREMENTS.

29. Candidates must be of good moral character. *No candidate who has been dismissed for "inaptitude" in accordance with act of Congress approved April 9, 1906, shall be reappointed or allowed to reenter the Naval Academy.*

PHYSICAL REQUIREMENTS.

30. Candidates are required to be of good moral character, physically sound, well formed, and of robust constitution.

31. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

(*a*) Feeble constitution, inherited or acquired.

(*b*) Retarded development.

(*c*) Impaired general health.

(*d*) Decided cachexia, diathesis, or predisposition; anemia, from malaria or from intestinal parasites, as hookworm.

(*e*) Any disease, deformity, or result of injury that would impair efficiency; such as—

(*ea*) Weak or disordered intellect.

(*eb*) Cutaneous or communicable disease.

(*ec*) Unnatural curvature of the spine, torticollis, or other deformity.

(*ed*) Inefficiency of either of the extremities or large articulations from any cause.

(*ef*) Epilepsy or other convulsions within five years.

(*f*) Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.* There shall be no deviation from this standard.

(*g*) Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear), must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

(*h*) Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

(*i*) Impediment of speech to such an extent as to impair efficiency in the performance of duty.

(*k*) Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

(*l*) Hernia, complete or incomplete, and undescended testis.

(*m*) Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

(*n*) Phimosis and diseases of the genito-urinary organs.

(*o*) Ingrowing nails, bunions, cross or hammer toes, flat feet or other deformity of feet.

(*p*) Loss of many teeth, or teeth generally unsound. Marked overbite, or lack of occlusion of jaws. There should be at least eight opposing molars, two on each side in each jaw. All defective teeth should have permanent fillings. Much time can be saved by previous attention to this requirement.

32. Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 111 pounds, with an increase of not less than 3 pounds for each additional year, or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

33. Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service

MENTAL REQUIREMENTS.

34. Candidates will be examined mentally in punctuation, spelling, English grammar, geography, United States history, arithmetic, algebra through quadratic equations, and plane geometry (five books of Chauvenet's geometry or equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. Maximum mark 4.00; passing mark 2.50. Certificates from colleges and high schools will not be accepted in lieu of entrance examinations. All candidates must take the prescribed mental and physical examinations.

GENERAL CHARACTER OF THE MENTAL EXAMINATION.

35. Reading and Writing.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

36. Spelling.—They must be able to write, from dictation, a list of not more than 100 selected words, or paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The academic board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

37. Punctuation and Capitals.—They must be familar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences may be given for correction. Punctuation and the use of capitals throughout the examination will be considered in marking papers.

38. Grammar.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which may be given as a test of their knowledge.

Sentences containing grammatical mistakes may be given for correction.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

39. GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including prob lems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

The following-named textbooks are used in preparing examination questions: Maury's New School Atlas; Complete Geography, by A. E. Fry; Natural Advanced Geography, by Redway and Hinman.

40. UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

The following-named textbooks are used in preparing examination questions: A Student's History of the United States, by Edward Channing; The Students' American History, by D. H. Montgomery; A School History of the United States, by John Bach McMaster; and Essentials in American History, by Albert Bushnell Hart.

41. ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, substraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary textbooks on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

The required ground is completely covered by any one of the following textbooks: Advanced Arithmetic, by G. A. Wentworth (first 16 chapters); A High School Arithmetic, by Wentworth and Hill; Standard Arithmetic, by William J. Milne; Arithmetic in Theory and Practice, by J. Brook-Smith.

42. Algebra.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations, problems involving the formation of simple and quadratic equations, and the meaning and law of exponents, positive, negative, and fractional. The requirements are fully expressed in Wentworth's College Algebra (Revised), first 14 chapters, or Wentworth's Elementary Algebra, first 21 chapters; Milne's Academic Algebra, 324 pages.

43. Geometry.—In geometry, candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra. Either of the following textbooks cover the ground required in geometry: Wentworth and Hill's Plane and Solid Geometry (5 books); Robbin's Plane Geometry; Chauvenet's Geometry (5 books).

44. The entrance examination used in April, 1916, for the purpose of determining the mental qualifications of candidates for admission is quoted below in full.

SAMPLE ENTRANCE EXAMINATION.

(April, 1916.)

GEOMETRY.

(3 hours allowed for this subject.)

1. (*a*) Define (1) isosceles triangle, (2) trapezium, (3) parallelogram, (4) mean proportional, (5) regular polygon. Given two straight lines intersecting at an angle of 60 degrees, indicate the locus of points equidistant from the two lines.

(*b*) The sum of the interior angles of a regular polygon is 2,700 degrees. How many sides has the polygon? The medians of an isosceles triangle are 18 inches, 15 inches, and 15 inches. Find the area of the triangle.

2. (*a*) Prove that the sum of the three straight lines drawn from any point within a triangle to the three vertices is less than the sum and greater than half the sum of the three sides of the triangle.

(*b*) Two sides of a parallelogram, 6 feet and 8 feet in length, include an angle of 45 degrees. Find its area. The side of a rhombus is 5 feet and its area is 12½ square feet. What are its angles?

3. (*a*) The sides of a triangle are 102, 104, and 106 feet. Find its area. Also find the segments into which the longest side is divided by the bisector of the angle opposite.

(*b*) Prove that if any chord is drawn through a fixed point within a circle the product of the segments is constant. If the segments of the longest chord are 3 and 12, what will be the segments of the shortest chord?

4. (*a*) On the surface of a square of side a semicircles are drawn with each side in turn as diameter. Find the area of each of the four lobes thus formed.

(*b*) The perimeter of a polygon is p. What will be the perimeter of a similar polygon having twice the area? The area of a circle of radius a is trisected by two concentric circles. Find the radii of these circles.

5. (*a*) Find the area of the regular octagon inscribed in a circle of radius a.

(*b*) A square, an equilateral triangle, and a regular hexagon have the same perimeter, namely, 36 feet. Compare their areas. What principle is here illustrated?

ALGEBRA.

(3 hours allowed for this subject.)

1. (*a*) Reduce to simplest terms: $\dfrac{(x^2+4x-21)\ (x^3+27)\ (x^2+3x+9)^2}{(x^2+10x+21)\ (x^3-27)\ (x^4+9x^2+81)}$.

(*b*) Extract the square root of $y^2+2y^{\frac{3}{2}}-y^{\frac{1}{2}}+\frac{1}{4}$. Find the greatest common divisor of $4x^3-3x^2-24x-9$ and $8x^3-2x^2-53x-39$.

2. (*a*) If a train travels a miles in h hours, how many feet does it go in 1 second?

(*b*) Solve the simultaneous equations $\dfrac{1}{x}+\dfrac{1}{y}+\dfrac{1}{z}=36$, $\dfrac{1}{x}+\dfrac{3}{y}-\dfrac{1}{z}=28$, $\dfrac{1}{x}+\dfrac{1}{3y}+\dfrac{1}{2z}=20$.

3. (*a*) Two persons 14 miles apart, starting at the same time, will be together in 7 hours if they walk in the same direction, and in 2 hours and 20 minutes if they walk in opposite directions. Find their rates of walking.

(*b*) Solve the simultaneous equations $(a-b)x+(c+d)y=a$, $(a+b)x+(c-d)y=b$.

4. (*a*) Solve the equation $\dfrac{x+4}{x-4}+\dfrac{x-2}{x-3}=\dfrac{19}{3}$.

(*b*) A hall can be paved with 200 square tiles of a certain size; if each tile were 1 inch larger each way it would take 128 tiles. Find the length of the edge of a tile.

5. (*a*) Solve the equations (1) $x^2+2\sqrt{x2+6x}=24-6x$, (2) $\sqrt{x+2}+\sqrt{4x+1}=\sqrt{9x+7}$.

(*b*) Solve the simultaneous equations $x^2+xy+2y^2=74$ and $2x^2+2xy+y^2=73$.

ARITHMETIC.

[3 hours allowed for this subject.]

1. (*a*) Multiply each of the numbers 2.30259, 2.99573, and 3.40120 by .43429, obtaining products correct to the fifth decimal place.

(*b*) Divide 63360 by 39.37

How many times does a wheel 2 feet in diameter revolve in rolling 1 mile? ($\pi=3.1416$.)

2. (*a*) Simplify $\dfrac{\dfrac{1}{2}+\dfrac{1}{11}+\dfrac{7}{22}-\dfrac{1}{4}}{\dfrac{11}{13}-\dfrac{1}{26}-\dfrac{1}{2}+\dfrac{1}{4}}$.

Using decimals, find the value of $\dfrac{16}{25}-\dfrac{11}{20}+\dfrac{67}{100}-\dfrac{3}{8}$.

(*b*) The longitude of San Francisco is 122° 25′ 45″ W. and the longitude of Manila is 120° 57′ 30″ E. When it is 6 a. m. in San Francisco, what is the time in Manila?

3. (*a*) Find, correct to six places of decimals, the value of $\dfrac{\sqrt{2}-1}{\sqrt{2}+1}$.

(*b*) There are 231 cubic inches in a gallon. Find, to the nearest hundredth of an inch, the edge of a cubical receptacle holding 1 gallon.

4. (*a*) Find the simple interest on $3,200 at 4½ per cent per annum for 2 years, 7 months, and 6 days.

A man's income from a 4½ per cent investment is $1,200 a year. Find the amount of money invested.

(*b*) If water weighs 62.4 pounds a cubic foot, and if granite is 2.6 times as heavy, find the number of tons in a block of granite 20 by 5 by 4 feet, allowing 2,240 pounds to a ton.

5. (*a*) If a nautical mile is 1.15 statute miles, and there are 60 nautical miles in 1 degree on a circle of longitude, how many statute miles north of Annapolis (latitude 38° 59′ N.) is Boston (latitude 42° 21′ N.)?

(*b*) There are 3,800,000 square miles in Europe and a population of 437,000,000. Find the population per square mile and the number of acres to each inhabitant.

DICTATION EXERCISE IN SPELLING.

[20 minutes allowed for this subject.]

1. aggravate.
2. bicycle.
3. cemetery.
4. emigrate.
5. pursue.
6. rental.
7. blamable.
8. perforate.
9. sumptuous (sump′chu-us).
10. pious.
11. vaccinate.
12. essence.
13. absence.
14. bureau.
15. ecstasy (ec′sta-si).
16. liquefy.
17. hazel.
18. beginning.
19. incessant.
20. serenity (se-ren′i-ti).
21. rhubarb.
22. causal.
23. achieve.
24. irrelevant (ir-rel′e-vant)
25. simulate.
26. terminal.
27. decency.
28. perfidy.
29. pharmacy.
30. calumny (cal′um-ni).
31. illiterate.
32. already.
33. disagreeable.
34. embarrass.
35. grievous.
36. procedure.
37. blissful.
38. sacrilegious (sac′ri-li′jus).
39. foreign.
40. gnarl.

GRAMMAR.

[2 hours allowed for this subject.]

1. (*a*) Define (1) phrase, (2) relative pronoun, (3) infinitive, (4) analysis.

(*b*) Write the principal parts of *choose*, *bear*, *hew*, *show*.

(*c*) Give the plural of *terminus*, *court-martial*, *chimney*, *spoonful*.

(*d*) What is the possessive singular of *horse*, *it*, *fox*, *father-in-law**

2. Analyze the following sentence and parse the italicized words: "*He* hath a heart as *sound* as a bell and his tongue is the clapper, *for what* his heart thinks his tongue speaks."

3. Explain and correct all errors in the following sentences:

(*a*) We would have been glad to have given up our plans.

(*b*) The mink is a timid animal and they are difficult to catch.

(*c*) I think he is some better.

(*d*) The affair went on without me being aware of it.

(*e*) The President with his secretary are on the platform.

(*f*) Neither Keats nor Shelley use the word.

(*g*) Who do you think I am?

(*h*) It was John and me that passed you.

4. Write a theme of at least one page (about 300 words) on *one* of the following subjects:

(*a*) President Wilson's Pan-American policy.

(*b*) The need of military training in schools.

(*c*) Educational fads—Why I am not better prepared to pass my entrance examinations.

(*d*) Transportation in my State.

GEOGRAPHY.

[2 hours allowed for this subject.]

1. (*a*) Define the following terms: (1) Crater; (2) meridian; (3) delta; (4) peninsula; (5) isotherm; (6) latitude; (7) Gulf Stream; (8) monsoon; (9) Arctic Circle; (10) steppe.

(*b*) Bound the following: (1) Kentucky; (2) Peru.

2. (*a*) Fix the position of the following: (1) Riga; (2) Juarez; (3) Saloniki; (4) Culebra; (5) Port au Prince; (6) Sulu; (7) Hilo; (8) El Paso; (9) Saginaw; (10) Nish.

(*b*) Trace the course of the following rivers, telling where they rise, in what direction and through what countries they flow, and into what waters they empty: (1) Vistula; (2) Nile; (3) Ohio; (4) Euphrates.

3. (*a*) State two of the chief products of each of the following: (1) Cuba; (2) Ohio; (3) Australia; (4) South Carolina.

(*b*) Name the principal products of the soil of the United States that are affected by a blockade of Germany, and name the principal imports into the United States from Germany in peace times.

4. Make a voyage from Rio de Janeiro to Seattle via the Panama Canal, naming the waters passed through, four ports of call, and the countries along which you would coast.

UNITED STATES HISTORY.

[2 hours allowed for this subject.]

1. (*a*) Summarize in one paragraph each the discoveries of *two* of the following explorers: Hudson; La Salle; the Cabots; de Soto.

(*b*) Describe briefly the settlement and early government of Maryland.

2. (*a*) To what foreign country do we owe our success in the Revolution? Give the reasons.

(*b*) Explain the importance of the American naval victories on Lake Erie and Lake Champlain in the War of 1812.

3. (*a*) Write a short sketch of the life of *one* of the following: James Monroe; Henry Clay; David G. Farragut; Thomas A. Edison.

(*b*) What was the compromise of 1820? Of 1850?

4. (*a*) Describe the Peninsular Campaign in the Civil War.

(*b*) Name four important American inventions since the Civil War and explain why you regard them as important.

ADMISSION.

45. Candidates who pass the required examinations will receive appointments as midshipmen, and be admitted as such to the Naval Academy. Each candidate, before admission, will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged. He will be required to certify on honor his exact age.

46. The pay of a midshipman is $600 a year, commencing at the date of his admission, and is sufficient to meet all his expenses while at the Naval Academy.

47. Midshipmen will supply themselves from the midshipmen's storekeeper, immediately upon their admission, with the following articles, viz:

One white cap and anchor.....
One dress jacket.....
One blouse.....
One pair dress trousers.....
One pair service trousers.....
One overcoat.....
One reefer.....
One mackintosh.....
One cap cover.....
Two pairs regulation leggings.....
One parade cap.....
One mug.....
One soap box.....
One laundry book.....
One pair blankets.....
One pair overshoes.....
Two pairs high shoes.....
Eight white shirts.....
Twelve collars.....
Two white blouses.....
Two pairs white trousers.....
Twelve pairs cuffs.....
Twelve pairs socks.....
* Eight towels.....
* Shaving outfit.....
Twelve pairs drawers (summer).....
Twelve undershirts (summer).....
One hand glass.....
One blue sweater.....
Two blue jerseys.....
One pair white shoes.....
Three white hats.....
One jackknife.....
Two lanyards.....
Six sheets.....
Hammock clews.....
One pair bathing trunks.....
Three pairs white gloves.....
Two clothes bags.....
* Four bath towels.....
One requisition book.....
One pass book.....
Three stencils, ink, and brush.....
Wash basin and pitcher.....
One pair gymnasium slippers.....
* One whisk.....
* One coarse comb.....
* One box soap.....
* One hairbrush.....
* Stationery.....
* Twelve white handkerchiefs.....
* One pair suspenders.....
Four suits pajamas.....
* One tooth brush.....
* Thread and needles.....
* Blacking brush and blacking.....
* Nailbrush.....
Six pillowcases.....
Name plate.....
Two bedspreads.....
One slop jar.....
Two spatter cloths.....
One hair pillow.....
One rug.....
One hair mattress.....
One broom.....
Three khaki blouses.....
Three khaki shirts.....
Four pairs khaki trousers.....
One khaki belt.....
One waste-paper basket.....
One trousers hanger.....
Six coat hangers.....
One strong box.....
One pair ear protectors.....
Two manuals.....
One-pair collar anchors.....

The articles marked *, not being required to conform to a standard pattern, may be brought from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

48. Each candidate who has passed the required examinations must, before being admitted as a midshipman, deposit with the midshipmen's storekeeper the sum of $240 to cover cost of uniforms and other clothing, and an additional sum of $60 to be expended by direction of the superintendent in the purchase of textbooks and equipment necessary in academic work.

49. All deposits for clothing ($240) and the entrance deposit of $60 must be made before a candidate can be received into the academy.

50. Checks for these deposits *must not be made payable to the order of the superintendent.* They should be made payable to the candidate's own order and be presented to the midshipmen's storekeeper of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposits for clothing, etc	$240
Deposit for books, etc	60
Total amount to be deposited before admission	300

The amount deposited is not refunded, but is expended for clothing and textbooks, which become the property of the midshipman.

51. Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the academy, which he will deposit with the midshipmen's pay officer to be credited to his account. Upon authorization of the superintendent a check covering the amount of the traveling expenses may be sent to the midshipman's parent or guardian.

COURSE OF INSTRUCTION, 1916-17.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Descriptive Geometry and Drawing.	Bartlett and Johnson's Engineering Descriptive Geometry and Drawing.
MATHEMATICS	6	Geometry and Algebra	Wentworth's Plane and Solid Geometry (Revised). Wentworth's College Algebra (Revised). Bowditch's Useful Tables.*
ENGLISH	4	English (including themes and public speaking).	Herrick & Damon's New Composition and Rhetoric. Webster's Collegiate Dictionary.* Sandwick and Bacon's High School Word Book. Note Book.
MODERN LANGUAGES (One half of the class studies Spanish and the other half French)	3	Spanish	Elementary Course in Spanish Pronunciation, U. S. School of Languages. Abridged Spanish Grammar, Olmsted and Gordon. Crawford's Spanish Composition. New Spanish Dictionary, Appleton.*
	3	French	Elementary Course in French Pronunciation, U. S. School of Languages. Fraser and Squair's French Grammar. Koren French Composition. Heath's French and English Dictionary.* Marion's Le Verbe.*

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Descriptive Geometry and drawing.	Bartlett and Johnson's Engineering Descriptive Geometry and Drawing.
MATHEMATICS	6	Plane trigonometry Analytic Geometry	Brown's Trigonometry and Stereographic Projections. Smith and Gale's New Analytic Geometry. Bowditch's Useful Tables.*
ENGLISH	4	English (including themes and public speaking).	Shakespeare's Henry IV, Part I. Dana's Two Years Before the Mast. Reich's Foundations of Modern Europe. Brewster's Studies in Structure and Style. Hale's Man Without a Country. Poe's Tales of Mystery and Imagination.
MODERN LANGUAGES (One half of the class studies Spanish and the other half French)	3 3	Spanish French	Continuation of first term's work. Continuation of first term's work.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical processes and drawing.	Danforth's Mechanical Processes. Bureau Steam Engineering, Tables of Standards. Department Marine Engineering Notes.* Bartlett's Mechanical Drawing.*
MATHEMATICS	5	Analytic Geometry	Smith and Gale's New Analytic Geometry.
		Calculus	Osborne's Differential ahd Integral Calculus. Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Physics [1]	Carhart College Physics. Jones's Problems in Physics. Lecture Notes.
ENGLISH	2	Constitutional law	Fenton's Constitutional Law.
		Naval history	Hale's Famous Sea Fights.
		Themes	
MODERN LANGUAGES (One half of the class studies Spanish and the other half French.)	3	Spanish	Gil Blas de Santillana, Geddes and Josselyn. Zaragüeta, Howland. New Spanish Dictionary, Appleton.*
	3	French	Koren French Composition. Heath's French and English Dictionary.* Marion's Le Verbe.*

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Elementary engineering.	Naval Reciprocating Engines and Auxiliary Machinery. Lyon and Hinds's Marine and Naval Boilers. Danforth's Mechanical Processes.
MATHEMATICS	5	Calculus	Osborne's Differential and Integral Calculus. Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Physics	Carhart College Physics.
		Chemistry	Remsen's Introduction to the Study of Chemistry. Lecture Notes. Dashiell's Stochiometrical Problems in Chemistry.
ENGLISH	2	Naval history	Clark's Short History of U. S. Navy. Hale's Famous Sea Fights. Department lectures and maps.
		Themes	
MODERN LANGUAGES (One half of the class studies Spanish and the other half French.)	2	Spanish	Continuation of first term's work.
	2	French	Continuation of first term's work.

[1] Includes 16 Friday evening lecture periods.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Boilers and mechanism..	Lyon & Hinds's Marine and Naval Boilers. Schwamb & Merrill's Elements of Mechanism.
MATHEMATICS.....	5	Mechanics.....	Miller and Lilly's Analytic Mechanics. Alger's Hydromechanics. Smith's Strength of Materials.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Electrostatics. Magnetism. Electromagnetism. Electrochemistry. Direct currents.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Textbook.
ENGLISH.....	2	English literature and themes.	Roe and Elliott's English Prose. Macaulay's Critical and Historical Essays. Carlyle's Heroes and Hero Worship. Shakespeare's Hamlet.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French.)	2	Spanish.....	Gil Blas de Santillana, Geddes and Josselyn, Zaragüeta, Howland.
	2	French.....	New Spanish Dictionary, Appleton.* En France, Fontaine. Heath's French and English Dictionary.*

SECOND TERM.

ORDNANCE AND GUNNERY.....	2	Ordnance and ballistics.	Elementary Interior Ballistics. Bu. Ord. Pamphlets. Elastic Strength of Guns, 1906, Alger.
NAVIGATION.....	5	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. American Practical Navigator, Bowditch. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Engines.....	Sterling's Internal Combustion Engine Manual. Naval Reciprocating Engines and Auxiliary Machinery.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents. Radiotelegraphy.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Textbook.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French.)	1 1	Spanish..... French.....	Continuation of first term's work. Continuation of first term's work.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP	3	International law	Stockton's Manual of International Law.
		Seamanship	Knight's Seamanship.
ORDNANCE AND GUNNERY	4	Ordnance and ballistics.	The Deck and Boat Book, 1914. Alger's Exterior Ballistics, 1915. Naval Ordnance, 1915. Range and Ballistic Tables, 1915. Gunnery Instructions, 1913. Bureau of Ordnance Pamphlets.
NAVIGATION	3	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Naval construction	Robinson's Naval Construction. W. T. L.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Dynamo electric machines.	
		The application of electricity to naval purposes.	Bullard's Naval Electricians' Text book.
		Wiring	Lecture Notes.
ENGLISH		Public speaking (Thursday evenings).	
MODERN LANGUAGES (One-half of the class studies Spanish and the other half French.)	1	Spanish	A Spanish Nautical Phrase Book and Reader. New Spanish Dictionary, Appleton.*
	1	French.	A French Nautical Phrase Book and Reader. Heath's French and English Dictionary.*
NAVAL HYGIENE		Effects of alcohol and narcotics. First aid to the injured. (14 Friday evening periods.)	Heiner's Physiology, First Aid and Naval Hygiene.

FOURTH YEAR—FIRST CLASS—Continued.

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP	4	Seamanship Military law Naval tactics Regulations	Knight's Seamanship. Signal Book, U. S. Navy. Forms Procedure, U. S. Navy. U. S. Navy Regulations. Grant's School of the Ship. Lectures on Professional Subjects.
ORDNANCE AND GUNNERY	3	Torpedoes and gunnery	Bureau of Ordnance Pamphlets. Official publications.
NAVIGATION	3	Theory of compass deviations. Surveying Practical navigation	Muir's Navigation and Compass Deviations. Logan's Marine Surveying. Practical Manual of the Compass. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Turbines	Holmes Experimental Engineering. Meyer's Marine Turbines.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Faults of dynamos and motors. Elementary study of alternating currents. A. C. machines and instruments. Electrical devices and instruments. Radio telegraphy.	Bullard's Naval Electrician's Textbook. Robinson's Manual of Wireless Telegraphy. Elements of Electrical Engineering, Alternating Currents, Franklin & Esty.
ENGLISH	.....	Public speaking. (Thursday evenings.)	
MODERN LANGUAGES (One-half of the class studies Spanish and the other half French.)	[1] 1	Spanish	Zaragüeta, Howland. New Spanish Dictionary, Appleton.*
	[1] 1	French	French Composition, Koren. Heath's French and English Dictionary.*

[1]Friday evening period.

Table of coefficients, 1916–17.

Departments.	Fourth class.		Third class.		Second class.		First class.		Sum.	Total.
Efficiency	0		1		5		8		14	80
Practice cruise	0		1		2		3		6	
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
Seamanship	....	....	....	....	....	....	6	9	15	60
Ordnance	....	....	....	....	....	3	8	7	18	72
Navigation	....	....	....	....	....	9	6	7	22	88
Marine Engineering and Naval Construction	2	2	3	4	6	8	4	6	35	140
Mathematics	3	4	5	6	8	....	....	....	26	104
Electrical Engineering and Physics	....	....	5	4	5	6	6	6	32	128
English	2	3	2	3	3	....	....	....	13	52
Languages	2	2	3	3	3	2	2	1	18	72
Hygiene	....	....	....	....	....	....	1	....	1	4
	20		40		60		80		200	800

Note.—Deductions from multiple for demerits shall be as given in article 178, Naval Academy Regulations, 1911, revised to August 1, 1916:

Assignment of time.

Departments.	First class.		Second class.		Third class.		Fourth class.		No. of periods.
	First term.	Second te m.	First term.	Second term.	First term.	Second term.	First term.	Second term.	
Seamanship	3	4	....	....	....	....	....	....	7
Ordnance and gunnery	4	3	....	2	....	....	....	....	9
Navigation	3	3	....	5	....	....	....	....	11
Marine engineering and naval construction	2	3	4	5	3	3	3	3	26
Mathematics	....	....	5	....	5	5	6	6	27
Electrical engineering and physics	3	3	3	3	3x	4	....	....	19+x
English	....	....	2	....	2	2	4	4	14
Modern languages	1	x	2	1	3	2	3	3	15+x
Hygiene	x	....	....	....	....	....	....	....	x

x Friday evenings.

Program of recitation, 1916–17.

FIRST TERM.

Departments.	First class.						Second class.						Third class.						Fourth class.						Periods.
	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	
Seamanship	3	2	1																						3
Ordnance	2		3	3	1																				4
Navigation		3			3	1																			3
Marine engineering and naval construction	1	1						2	2	2	2		3	3				1			3	3	3		12
Mathematics							1	1	1	1	1		2	2	2	2	2		1	1	1	1	1	1	16
Electrical engineering and physics			2	2	2		2	3	3						1	1	1x								9+x
English										3	3		1	1					3	3	2	2			8
Languages				1			3					1			3	3	3		2	2			2		9
Hygiene					x																				x

SECOND TERM.

Departments.	First class.						Second class.						Third class.						Fourth class.						Periods.
	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	
Seamanship	3	3	3	3																					4
Ordnance			2	2	3						1	1													5
Navigation				1	1	1	3	3	1	2	2														8
Marine engineering and naval construction	2	2			2		1	1	3	3	3				2	2		1			1	1	1		14
Mathematics													1	1	1	1	1		2	2	2	2	2	1	11
Electrical engineering and physics	1	1	1				2	2	2				3	3		3	3								10
English													2				2		1	1	3	3			6
Languages					x					1				2	3				3	3			3		6+x

x Friday evenings.

The following table is published in connection with the interpretation of "branch of study," as referred to in article 46, Regulations, United States Naval Academy, 1916, revised to August 1, 1916:

Subject.	First year (fourth class).	Second year (third class).	Third year (second class).	Fourth year (first class).
Seamanship	.....	.....	.....	Continuous for year.
Ordnance and gunnery.	.....	.....	Second term only; completed branch for that term.	Completed branch each term.
Navigation	.....	.....	.....do.....	Do.
Marine engineering and naval construction.	Continuous for year.	Completed branch each term.	Completed branch each term.	Do.
Mathematics	Completed branch each term.	Continuous for year.	First term only; completed branch for that term.	
Electrical engineering and physics.	.....	Completed branch each term.	Continuous for year.	Continuous for year.
English	Continuous for year.	Continuous for year.	First term only; completed branch for that term.	
Modern languages	.....do.....	.....do.....	Continuous for year.	Do.

In any department, where it is noted that a branch is completed in each term, midshipmen are required to be satisfactory for each term in that department in order to be satisfactory for the year. "Continuous for year" signifies that the marks of the two terms are averaged to obtain marks for the year.

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

EXECUTIVE.

Infantry, schools of the squad, company, battalion, in close and extended order; regimental drills; artillery; setting-up, fencing and broadsword exercises, bayonet.

SEAMANSHIP.

Knotting and splicing in wire and hemp; compass, log and lead; ship nomenclature; rowing, and the management of boats under oars and sail; sailmaking; practical handling of torpedo vessels, signaling—wigwag, semaphore, blinker; management of steam launches and flag; steam fleet tactics with steam launches; the practical handling of tugboats; use of sounding machine; mooring and clearing hawse; handling heavy weights; duties of Officer of Deck; war-game board.

ORDNANCE.

Target practice with small arms; handling and firing torpedoes; the preparation, inspection, care, and preservation of ordnance material; gun drill, loading drill, sight-setting drill, bore sighting; mines; spotting, plotting, tracking, range finding, fire control, and instruments used therefor.

NAVIGATION.

The practical work in this department continues throughout the academic year, certain midshipmen being employed during each period assigned to this department at work in the section room, at compass work in the model room, or by divisions in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great-circle routes from great-circle charts to mercator charts, different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines"; pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by time signals.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, compensation of the compass, using a Navy binnacle, Type VI. Compass tests and observations with magnetic instruments.

Surveying.—Adjustment of and field work with theodolite and plane table. Base-line measurement.

Work afloat.—Throughout the summer practice cruises the midshipmen are required, under the supervision of an officer from the Naval Academy, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The pattern shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The blacksmith shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals, etc.

The boiler shop: Riveting, soft and hard patching, calking, annealing, tube expanding; testing, etc.

The coppersmith shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The machine shop: Vise-bench work; machine-tool work, including the setting of work; turning; planing; boring; slotting; pipe fitting; use of working drawings.

Ship work.—Management of main and auxiliary engines; fireroom and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers, etc.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; weir; traps; ice machines, air and carbonic anhydride, power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic pumps and rams; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships; graving and floating docks.

ELECTRICAL ENGINEERING AND PHYSICS.

Dip circle, magnetic fields; induced currents; measuring resistance by different methods; divided circuits, fall of potential; use and calibration of different measuring instruments supplied to ships; setting up and operating of primary and secondary batteries; operation of searchlights and control mechanism, arc and mercury vapor lamps; telephones and all other electrical interior communication apparatus supplied to naval vessels; operation and measuring efficiencies of dynamos and motors, devices for motor control, manipulation of switchboard; operation of electrical machinery supplied to naval vessels, including all turret-turning systems, gun elevating, ammunition hoist, and rammer equipment, forced-draft blower, etc.; testing for and locating faults and grounds; measuring insulation resistance of electric plant; elementary study of inductance and capacity in alternating-current circuit; alternating-current dynamos, motors, and transformers; radiotelegraphy apparatus and practice in use of the code.

Experimental work in the chemical and physical laboratories, illustrating and supplementing the classroom instruction.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Battalion assignment of drill weeks during the academic year.

Department.	First Battalion.				Second Battalion.				Third Battalion.				Fourth Battalion.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Executive	8	8	11	11	8	8	11	11	8	8	11	11	8	8	11	11
Ordnance	7	6	4	1	7	6	4	1	7	6	4	1	7	5	4	1
Seamanship	5	7	7	8	5	7	7	8	5	7	7	8	5	8	7	8
Marine engineering	7	7	8	.....	7	7	8	.....	7	7	8	.....	7	7	8	.....
Electrical engineering	3	3	.....	.....	3	3	.....	.....	3	3	.....	.....	3	3	.....	.....
Gymnasium	.....	.....	1	7	.....	.....	1	7	.....	.....	1	7	.....	.....	1	7
Dancing	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....	4
Navigation	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Total	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

(See notes on next page.)

Class assignment of drill weeks during the academic year.

Department.	First class—Battalions.				Second class—Battalions.				Third class—Battalions.				Fourth class—Battalions.			
	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.
Executive	8	8	8	8	8	8	8	8	11	11	11	11	11	11	11	11
Ordnance	7	7	7	7	6	6	6	5	4	4	4	4	1	1	1	1
Seamanship	5	5	5	5	7	7	7	8	7	7	7	7	8	8	8	8
Marine engineering	7	7	7	7	7	7	7	7	8	8	8	8	.....	.....	.....	.....
Electrical engineering	3	3	3	3	3	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Gymnasium	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	7	7	7	7
Dancing	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	4	4
Navigation	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

A drill week begins with Monday and ends with Saturday, drills being held daily except Wednesday.

From Monday, Nov. 27 (drill week ending Dec. 2), until Mar. 24 the three upper classes will have weekly gymnasium work as follows: Mondays, first class; Tuesdays, second class; Thursdays, third class.

Fire quarters will be held once a month.

Drills after the completion of the annual examinations will be specially prescribed.

Routine of exercises for the fourth class, beginning June 5, 1916.

Day.	Battalion.	First period, 8 to 9.30.	Second period, 10 to 11.30.	Third period, 1.30 to 3.00.	Fourth period, 3.30 to 4.45.	Fifth period, 8 to 9.
Monday	1	Rifle range	Rifle range	Marine engineering	Gymnasium	Regulations. Recreation Hall.
	2	do	do	do		
	3	Infantry	Seamanship	Seamanship		
	4	do	Swimming	do		
Tuesday	1	Infantry	Seamanship	Marine engineering	Gymnasium	English.
	2	do	Swimming	do		
	3	Rifle range	Rifle range	Seamanship		
	4	do	do	do		
Wednesday	1	Rifle range	Rifle range	English	Recreation and athletics	Entertainment.
	2	do	do			
	3	Infantry	Swimming			
	4	do	Seamanship			
Thursday	1	Infantry	Swimming	Seamanship	Gymnasium	English.
	2	do	Seamanship	do		
	3	Rifle range	Rifle range	Marine engineering		
	4	do	do	do		
Friday	1	Seamanship	Swimming	English	Gymnasium	Lecture by chaplain or medical officer.
	2	do	do			
	3	Marine engineering	Seamanship			
	4	do	do			
Saturday	1	Infantry	Seamanship	Recreation and athletics		Musical concert.
	2	do	do			
	3	do	Swimming			
	4	do	do			

Routine of exercises for fourth class, beginning Friday, Sept. 1, 1916.

Day.	Battalion.	First period, 8 to 9.30.	Second period, 10 to 12.	Third period, 1.30 to 3.15.	Fourth period, 3.40 to 5.	Fifth period, 8 to 9.30.
Monday	1, 2, 3, 4	Infantry	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	Study languages.
Tuesday	1, 2, 3, 4	Seamanship	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	Study languages.
Wednesday	1, 2, 3, 4	Infantry	Modern languages	English	Recreation and athletics; extra swimming for unqualified swimmers.	Study languages.
Thursday	1, 2, 3, 4	Seamanship	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	Study languages.
Friday	1, 2, 3, 4	Seamanship	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	English.
Saturday	1, 2, 3, 4	Infantry	Seamanship	Recreation	Recreation	Music in auditorium.

Second period, Modern languages, half of class recites first hour, 10 a. m. to 11 a. m.; other half recites second hour, 11 a. m. to 12 m.

CLASS OF 1871 PRIZE

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their alma mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 prize" has been awarded as follows:

1905, to Midshipman Royal Eason Ingersoll.
1906, to Midshipman William Alexander Glassford, jr.
1907, to Midshipman Arthur William Frank.
1908, to Midshipman Eugene Edward Wilson.
1909, to Midshipman William Ward Smith.
1910, to Midshipman Follett Bradley, jr.
1911, to Midshipman Frederick Southard Hatch.
1912, to Midshipman Harold Eugene Saunders.
1913, to Midshipman William Henry Purnell Blandy.
1914, to Midshipman Noel Davis.
1915, to Midshipman Richard Ranney Adams.
1916, to Midshipman Don Pardee Moon.

PRIZES AWARDED DURING ACADEMIC YEAR 1915-16.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman W. O. Clarke, class of 1917; silver medal small arms, Midshipman R. L. Porter, class of 1917; bronze medal, small arms, Midshipman W. P. Richards, class of 1917.

Midshipmen who qualified as expert riflemen:

First class:
- Dudley, S. E.
- Feineman, W. W.
- Root, A. B.
- Safford, L. F.
- Williams, J. E.

Second class:
- Clark, V. O.
- Headlee, H. D.
- Reaves, A. G.
- Weber, G. K.

Third class:
- Armstrong, R. F.
- Barringer, V. C., jr.
- Domer, W. D. I.
- Eekhout, B. V.
- Lawyer, J. V.
- Mintzer, L. M.

Third class—Continued.
- Perkins, J. L.
- Rowe, G.
- Sullivan, J. R.
- Whitfield, J. W.
- Wilson, J. D.

Fourth class:
- Ansel, W.
- Baggett, H. D.
- Barlow, W. S.
- Briscoe, R. P.
- Brooks, W. A.
- Bryant, E. H.
- Buchalter, J.
- Cushman, C. H.
- Du Val, M. P.
- Geiselmann, A. O.
- Griffiths, C. A.

Fourth class—Continued.
- Herrmann, E. E.
- Hill, E. R.
- Hungerford, R. W.
- Hurff, J. E.
- Huse, J. O.
- Kern, E. D.
- McEathron, E. D.
- Metzel, J. C.
- Neal, J.
- Nicholson, C. A.
- Powell, D. A.
- Redman, J. R.
- Schoeffel, M. F.
- Spaven, J. S.
- Thurber, H. R.
- Warner, S. H.

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined as the most proficient, in great-gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, United States Navy.
1906, Midshipman Herbert Justice French, United States Navy.
1907, Midshipman Carl Townsend Osburn, United States Navy.
1908, Midshipman Willis Augustus Lee, jr., United States Navy.
1909, Midshipman Harold Travis Smith, United States Navy.
1910, Midshipman Herbert Otto Roesch, United States Navy.
1911, Midshipman Oscar Charles Badger, United States Navy.
1912, Midshipman Harold Eugene Saunders, United States Navy.
1913, Midshipman William Henry Purnell Blandy, United States Navy.
1914, Midshipman Edward Lull Cochran, United States Navy.
1915, Midshipman John Semer Farnsworth, United States Navy.
1916, Midshipman Ralph Eugene Davison, United States Navy.

There was no race for the "Lysistrata challenge cup" in 1916.

The cup presented by the National Society, Daughters of the American Revolution, for excellence in seamanship and international law, was awarded to Midshipman Ralph Eugene Davison, class of 1916.

The navigating sextant presented by Col. Robert M. Thompson for excellence in practical and theoretical navigation was awarded to Midshipman Ralph Eugene Davison, class of 1916.

The medal presented by the Admiral Trenchard, Section No. 73, Navy League of the United States, for the best original essay on a topic, naval or patriotic in character, by any midshipman under instruction in English, was awarded to Midshipman John Baptist Heffernan, class of 1917.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

Executive Committee, 1916–17.

President, commandant of midshipmen, Capt. L. M. Nulton, United States Navy.

Officer in charge of buildings and grounds, Commander William H. Standley.

Medical officer in connection with physical training, Passed Asst. Surg. G. C. Heiner, United States Navy.

Athletic officer, Lieut. C. E. Smith, United States Navy (also secretary-treasurer).

Representative for football, Lieut. (Junior Grade) J. H. Ingram, United States Navy.

Representative for baseball, Lieut. R. C. Needham, United States Navy.

Representative for crew, Lieut. (Junior Grade) F. W. Rockwell, United States Navy.

Representative for track, Lieut. F. V. McNair, United States Navy.

Representative for gymnasium athletics, Lieut. W. F. Halsey, United States Navy.

Representative for rifle team, Lieut. W. C. Wickham, United States Navy.

Representative for fencing (not yet elected).

Representative for basket ball, Lieut. Commander J. Halligan, jr., United States Navy.

Representative for other branches of athletics, Lieut. (Junior Grade) J. R. Beardall, United States Navy.

Representative for Navy Department, Capt. J. S. McKean, United States Navy.

Representative for Navy Department, Lieut. Commander H. A. Baldridge, United States Navy.

Representative for Navy Department, Lieut. Leigh Noyes, United States Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

President, Midshipman C. O. Ward.

Captain of football, Midshipman C. O. Ward.

Manager of football, Midshipman F. H. Dean.

Captain of baseball, Midshipman E. J. Moran.

Manager of baseball, Midshipman F. J. Hanafee.

Captain of crew, Midshipman N. Vytlacil.

Manager of crew, Midshipman H. E. Ely.

Captain of track team, Midshipman E. W. Morris.

Manager of gymnasium teams, Midshipman H. F. Ely.

Captain of lacrosse team, Midshipman P. F. Shortridge.

Captain of fencing team, Midshipman L. Doughty.

Captain of rifle team, Midshipman A. G. Reaves.

Captain of basket-ball team, Midshipman W. C. Calhoun.

Captain of swimming team, Midshipman R. B. Dashiell.

Chairman of hop committee, Midshipman T. R. Cooley.

Secretary, Midshipman T. F. Remington.

Treasurer, Midshipman S. D. Jupp.

Representative for third class, Midshipman E. H. VonHeimberg.

Representative for fourth class, Midshipman W. A. Ingram.

MANAGERS AND CAPTAINS, NOT MEMBERS OF THE EXECUTIVE COMMITTEE, 1916-17.

Manager of track team, Midshipman H. J. Nichols.
Manager of fencing team, Midshipman A. D. Douglas.
Manager of basket-ball team, Midshipman R. E. Keating.
Manager of lacrosse team, Midshipman K. Dunwoody.
Captain of gymnasium team, Midshipman H. F. Councill.
Captain of wrestling team, Midshipman B. H. Wyatt.
Captain of tennis team, Midshipman R. L. Randolph.
Manager of tennis team, Midshipman W. G. Ludlow.
Manager of swimming team, Midshipman E. B. Cauldwell.
Manager of rifle team, Midshipman W. P. Richards.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The Navy Athletic Association cup was awarded to the ninth company for winning the greatest number of points in athletics during the year, the name of Midshipman A. T. Emerson, commanding, being engraved thereon. (Table of coefficients on p. 219, standing of companies on p. 220.

A sword for general excellence in athletics to Midshipman M. A. Kercher.

The name of E. L. Ericsson, class of 1916, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done most for the promotion of athletics during the year.

The regimental flag was awarded to the third company, commanded by Midshipman M. W. Reed, for having scored the greatest number of points in official drills during the year. (Table of coefficients on p. 219, standing of companies on p. 220.)

FOOTBALL.

Captain of team, Midshipman C. O. Ward, class of 1917. Manager, F. H. Dean, class of 1917. Head coach, Lieut. J. H. Ingram, United States Navy.

The yellow "N" was awarded as follows:

Class of 1916.—C. Craig, M. A. Kercher, A. C. Miles.

Class of 1917.—C. O. Ward, C. W. Johnson, H. W. Jackson, R. V. A. Failing, W. P. Davis, H. C. Blodgett.

Class of 1919.—A. Gilman, H. Goodstien, H. M. Martin, E. H. Von Heimberg, J. J. Orr, E. R. Smith, F. A. Westphal.

Yellow class numerals were awarded as follows:

Class of 1916.—G. F. Bogan, A. W. Webb, S. G. Mayfield, A. D. Mayer, F. D. Kirtland, J. P. Compton, H. L. Grosskopf, W. L. Keady, J. H. Carson, W. J. Forrestel, C. T. Durgin, M. M. Alger, M. B. Stonestreet, A. T. Emerson, J. E. Betts, B. R. Holcombe, J. L. Kenworthy, H. M. Mullinix, H. B. Broadfoot, E. L. Ericsson.

Class of 1917.—C. W. Weitzel, T. B. Gale, L. P. Sargent, J. P. Conover, V. J. Moore, E. R. Philips, L. E. Kelly, R. E. Dees, J. J. Bartholdi, B. Buchalter, R. B. Dashiell, F. J. Hanafee, C. N. Jones, E. J. Moran, W. M. Reifel, B. H. Wyatt, W. C. Luth, T. W. Harrison.

Class of 1918.—W. D. Domer, E. H. Krueger, M. L. Lewis, W. M. Lockhart, D. W. Loomis, R. S. McDowell, J. S. McReynolds, S. C. Norton, B. P. Vosbury, J. W. Whitfield, L. P. Lovette, H. Biesemeier, E. F. Bullene, T. G. Fisher, P. Harrison, O. H. Holtmann, H. W. Need, E. C. Rogers, T. F. Remington.

Class of 1919.—C. H. Schildhauer, L. C. Stevens, D. M. McGurl, R. S. Barrett, C. L. Andrews, K. R. Failing, C. D. Woodward, S. H. Warner, J. R. Allen, J. B. Griggs, J. R. Lannon, E. R. Winckler, C. E. Olsen, C. B. Hunt.

BASEBALL.

Captain of team E. J. Moran. Manager, Midshipman F. J. Hanafee. In charge, Lieut. R. C. Needham, United States Navy.

The yellow "N" was awarded as follows:

Class of 1916.—S. A. Hamilton, A. C. McFall, B. J. Rodgers.

Class of 1917.—H. C. Blodgett, W. C. Calhoun, E. J. Moran, H. S. Sease.

Class of 1918.—M. J. Connolly, T. G. Fisher.

Class of 1919.—E. H. Von Heimberg.

Class numerals were awarded as follows:

Class of 1916.—T. J. Keliher, E. M. Major, R. N. Kennedy, S. G. Mayfield.

Class of 1917.—V. J. Moore, F. J. Hanafee, C. L. Hayden.

Class of 1918.—G. G. Breed, F. M. Byers, G. T. Cuddihy, F. L. Emrich, D. W. Loomis, J. S. McReynolds, R. B. Parker, C. A. F. Sprague, H. E. Thornhill, C. C. Miller, A. B. Craig, J. H. Duncan, A. P. Flagg, P. Harrison,

Class of 1919.—G. J. Downey, A. P. Moran, W. E. Tarbutton, W. C. Vose, C. C. Carmine, C. E. Olsen.

ROWING.

Captain of crews, Midshipman N. Vytlacil, class of 1917. Manager, Midshipman H. E. Ely, class of 1917. Coach, Richard Glendon. In charge, Lieut. (Junior Grade) F. W. Rockwell, United States Navy.

The yellow "N" was awarded as follows:

Class of 1916.—C. G. Klein, N. P. Earle, M. A. Kercher, B. R. Holcombe, A. T. Emerson, G. F. Bogan.

Class of 1917.—W. P. O. Clark, R. W. McReynolds, N. Vytlacil, R. W. Fleming.

Class of 1918.—J. D. Alvis, J. V. Lawyer, S. D. Jupp.

Class numerals were awarded as follows:

Class of 1916.—C. P. Cecil, A. E. Schraeder.

Class of 1917.—B. Buchalter, S. E. Dillon.

Class of 1918.—H. W. Need, J. W. Fowler, H. A. Hutchins, P. M. Thornton, J. W. Rogers.

Class of 1919.—P. W. Hains, H. W. Olds, A. D. Brown, L. C. Stevens, G. W. Brashears, R. S. Barrett, R. B. Netting, S. S. Murray, W. E. Griswold.

TRACK AND FIELD.

Captain of track team, Midshipman E. W. Morris, class of 1917. Manager, Midshipman H. J. Nichols, class of 1917. Representative, Lieut. F. V. McNair, United States Navy.

The medal presented by the Navy Athletic Association for personal excellence on the track was awarded to Midshipman W. M. Thompson, class of 1916.

The medal presented by the Navy Athletic Association to the midshipman of the fourth class who made the greatest number of points in the summer track meet of the fourth class was awarded to A. S. Pitre, 1919.

The yellow "N" was awarded as follows:

Class of 1916.—W. M. Thompson, A. D. Mayer, G. F. Chapline, L. V. Jefferis, E. L. Ericsson.

Class of 1917.—F. H. Dean, E. W. Morris, A. I. McKee, A. R. Mack.

Class of 1918.—B. P. Vosbury, C. Withers.

Class of 1919.—J. C. Williams.

Class numerals were awarded as follows:

Class of 1916.—A. W. Webb, J. B. Ryan, C. T. Gilliam, H. G. Jones.

Class of 1917.—R. G. Tobin, H. W. Clark, L. S. Steeves, S. J. Wynne, J. B. Heffernan, B. K. Presnell.

Class of 1918.—H. Biesemeier, F. S. Gibson, W. C. Wade, V. Bailey, H. E. Halland, O. H. Holtmann.

Class of 1919.—R. A. Ofstie, V. R. Moore, J. C. Metzel, A. S. Pitre, J. Neal, D. D. Francis, J. R. Allen, G. M. Jackson, W. B. Cooley.

FENCING.

Captain of team, Midshipman L. Doughty, class 1917. Manager, Midshipman A. D. Douglas, class of 1917.

The medals presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Foils championship, gold medal, Midshipman H. J. White, 1916; second, silver medal, C. G. Halpine, 1916; third, bronze medal, L. Doughty, 1917.

Broadswords, silver medal, Midshipman C. DeV. Headlee, 1917.

Canes, silver medal, Midshipman C. T. Durgin, 1916.

A silver medal presented by the Navy Athletic Association for the championship with dueling swords was won by Midshipman H. J. White, 1916.

A silver medal was presented by the Navy Athletic Association to each of the following midshipmen, for being a member of class champion foils team: Midshipman H. J. White, 1916; Midshipman C. G. Halpine, 1916; Midshipman L. Cooper, 1916.

A silver medal was presented by the Navy Athletic Association to each of the following midshipmen, for being a member of a class champion broadswords team: Midshipman C. DeV. Headlee, 1917; Midshipman S. P. Fullinwider, 1917; Midshipman G. K. Weber, 1917.

The following midshipmen were awarded the yellow "N":

Class of 1916.—H. J. White.

Class of 1917.—L. Doughty, C. De V. Headlee.

Class of 1919.—T. P. Jeter.

The "fNt" was awarded to the following midshipmen:

Class of 1916.—C. G. Halpine (for 1915), D. P. Moon.

Class of 1917.—S. P. Fullinwider.

Class of 1918.—F. P. Sherman.

Class numerals were awarded to the following midshipmen:

Class of 1916.—C. G. Halpine, L. Cooper.

Class of 1917.—S. P. Fullinwider, G. K. Weber.

Class of 1918.—E. H. Price, R. E. Gallemore, P. R. Taylor, F. P. Sherman, T. L. Sprague, M. C. Wade.

RIFLE.

Captain of team, Midshipman A. G. Reaves, 1917. Manager, Midshipman W. P. Richards, 1917. In charge, Lieut. W. C. Wickham, United States Navy.

The "rNt" was awarded to the following midshipmen:

Class of 1916.—J. E. Williams, W. W. Feineman, L. F. Safford, D. C. Woodward, A. B. Root.

Class of 1917.—A. G. Reaves, V. O. Clarke, R. L. Porter, W. P. Richards.

Class of 1918.—J. L. Perkins, O. E. Grimm, G. Rowe, J. D. Wilson.

BASKET BALL.

Captain of team, Midshipman W. C. Calhoun, 1917. Manager of team, Midshipman R. E. Keating, 1917. In charge, Lieut. Commander John Halligan, United States Navy.

The yellow "N" was awarded to the following midshipmen:

Class of 1916.—J. H. Carson, J. Wilkes.

Class of 1917.—W. C. Calhoun, J. W. Gregory.

Class of 1919.—J. R. Allen.

Class numerals were awarded as follows:

Class of 1916.—C. T. Gilliam, W. F. Boyer, B. J. Rodgers, L. K. Swenson, B. G. Furey, B. F. Jenkins, W. A. Kitts, A. D. Mayer.

Class of 1917.—C. F. Holden, V. J. Moore, P. F. Shortridge, H. B. Sallada, B. K. Presnell, R. E. Keating, E. J. Moran, C. W. Johnson.

Class of 1918.—H. S. Corbett, D. E. Cummins, W. S. Garrett, A. P. Flagg, J. H. Jacobson, S. C. Norton, W. E. G. Erskine, W. M. Lockhart.

Class of 1919.—T. J. Griffin, J. A. Haberkorn, H. B. Slocum, J. C. Metzel, H. P. Cook, R. M. Ihrig, E. S. Barrett, D. H. Clark, H. W. Fitch, E. L. Kell, H. M. Martin, A. R. Staudt, E. H. Von Heimberg, P. P. Welch, S. H. Warner, C. E. Olsen.

LACROSSE.

Captain of team, Midshipman P. F. Shortridge, 1917. Manager, Midshipman K. Dunwoody, 1917. In charge, Lieut. J. R. Beardall, United States Navy.

The "lNt" was awarded to the following midshipmen:

Class of 1916.—J. P. Compton, C. T. Durgin, W. L. Keady, J. L. Kenworthy, T. A. Solberg, L. K. Swenson, F. W. Wead, J. Wilkes.

Class of 1917.—F. C. Denebrink, P. F. Shortridge, F. L. Worden.

Class of 1918.—F. L. Douthit, W. S. Garrett, J. H. Jacobson, V. R. Murphy.

Class of 1919.—H. M. Martin.

Class numerals were awarded as follows:

Class of 1916.—C. E. Braine, J. H. Carson, L. F. Brown.

Class of 1917.—K. Dunwoody, T. B. Gale, L. Harvey.

Class of 1918.—S. M. Haight, H. E. MacLellan.

Class of 1919.—R. L. Boller, D. H. Clark, J. R. Redman, P. B. Thompson, J. L. Wisenbaker.

GYMNASIUM.

Captain of gymnasium team, Midshipman H. F. Councill, 1917.

Captain of wrestling team, Midshipman B. H. Wyatt, 1917.

Captain of swimming team, Midshipman R. B. Dashiell, 1917.

Manager of gymnasium and wrestling, Midshipman H. F. Ely, 1917.

Manager of swimming, Midshipman E. B. Cauldwell, 1917.

In charge of gymnasium athletics, Lieut. W. F. Halsey, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

General excellence in gymnastics, gold medal, Midshipman H. F. Councill, 1917.

Swimming champion, gold medal, Midshipman R. B. Dashiell, 1917. Second place in swimming championship, silver medal, S. Cook, 1917.

Bronze medals were awarded as follows:

Wrestling, heavyweight champion, H. Beisemeier, 1918.

Wrestling, light heavyweight champion, C. O. Ward, 1917.

Wrestling, middleweight champion, H. B. Broadfoot, 1916.

Wrestling, welterweight champion, E. L. Ericsson, 1916.

Wrestling, lightweight champion, B. H. Wyatt, 1917.

Wrestling, special weight champion, J. B. Neill, 1918.

Wrestling, bantam weight champion, V. F. Grant, 1917.

Boxing, heavyweight champion, C. T. Gilliam, 1916.

Boxing, light heavyweight champion, C. E. Evans, 1916.

Boxing, middleweight champion, J. L. Kenworthy, 1916.

Boxing, welterweight champion, L. L. Gover, 1917.

Boxing, lightweight champion, G. G. Breed, 1917.

Boxing, featherweight champion, S. A. Hamilton, 1916.

The "gNt" was awarded as follows:

Class of 1916.—C. G. Berwind, O. B. Hardison, E. N. Fallon.
Class of 1917.—G. W. Clark, H. F. Councill, F. W. Benson.
The "wNt" was awarded as follows:
Class of 1916.—H. B. Broadfoot, E. L. Ericsson.
Class of 1917.—B. H. Wyatt, V. F. Grant, C. W. Weitzel.
Class of 1918.—H. Beisemeier.
The "sNt" was awarded as follows:
Class of 1916.—L. Herndon, W. E. Borden, L. R. Vail.
Class of 1917.—R. B. Dashiell, S. Cook, N. Vytlacil.
Class of 1918.—S. M. Haight, M. R. Browning.
Class of 1919.—C. K. Post.

TENNIS.

Captain of team, Midshipman R. L. Randolph, 1917. Manager, Midshipman W. G Ludlow, 1917. In charge, Lieut. (Junior Grade) J. R. Beardall, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

Singles, bronze medal, Midshipman R. L. Randolph, 1917; doubles, bronze medals, Midshipmen R. L. Randolph, 1917, S. H. Warner, 1919.

The "tNt" was awarded to the following midshipmen:
Class of 1916.—J. S. Watters, C. T. Joy.
Class of 1917.—R. L. Randolph, F. E. Haeberle.
Class of 1919.—W. M. Callaghan, H. B. Slocum.

SOCCER.

In charge, Lieut. (Junior Grade) J. R. Beardall, United States Navy.

Class numerals were awarded as follows:

Class of 1916.—H. W. Ziroli, J. A. Sternberg, M. Cole, W. M. Fechteler, L. F. Safford, L. S. Fiske, J. B. Ryan, W. C. Miller, F. S. Kalk, J. P. Compton, F. D. Kirtland.

Class of 1917.—E. A. Mitchell, A. A. Bigelow, R. L. Randolph, D. B. Duncan, R. G. Hagen, M. Comstock, W. G. Ludlow, C. F. Holden, R. Sparrow, C. N. Perkins, R. F. Skylstead, F. L. Worden.

Class of 1918.—G. G. Breed, G. Bannerman, J. J. Clark, J. D. Crecca, M. R. Derx, F. L. Douthit, J. W. Fowler, F. S. Gibson, P. Harrison, L. Henifin, W. N. Hopkins, E. J. Kidder, E. F. McCartin, H. W. Need.

Class of 1919.—D. M. McGurl, J. M. Johnston, E. O. Kern, J. C. Williams, R. A. Dierdorff. G. C. Dyer, R. P. Briscoe, A. B. Alexander, H. D. Baggett, E. P. Pulliam, L. W. Herring, J. L. Wisenbaker.

SAILING.

The interclass prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows: First prize, pair of binoculars, Midshipman J. A. Vincent, 1916; second prize, a monocular, Midshipman H. F. Councill, 1917.

Competition for Navy Athletic Association Cup.

The Navy Athletic Association cup is presented to the regiment of midshipmen to be competed for annually. The company winning the greatest number of points in accordance with the following table will be declared the winner for the academic year, and the number of the company and the name of the company commander will be engraved on the cup.

Table of points.

	Points.
1. Tennis:	
Academy champion (singles)	10
Academy champion (doubles), each	10
Class champions, each	5
2. Gymnastics:	
First place in each event	10
3. Handball:	
Academy champion (singles)	10
Academy champion (doubles), each	10
Class champions, each	5
4. Wrestling:	
First place in each weight	10
5. Boxing:	
First place in each event	10
6. Swimming:	
Academy champion	20
Class champions, each	10
7. Fencing:	
Foils, academy champion	10
Class champions, each	5
Dueling swords, champion	5
Broadswords, champion	10
8. Field and track:	
Interclass, outdoor, winner in each event	10
Winner of medal for all around excellence	15
Member of winning relay team	5
9. Winner of Thompson trophy	20
10. Winner of Navy Athletic Association sword	20
11. Winner of gold medal, small arms	10
Winner of silver medal, small arms	5
Winner of bronze medal, small arms	3
12. Winner of medal for highest batting average	10
13. Winner of medal for kicking, handling, and passing the football	10
14. Holder of "N*" or "N cross oar" awarded during the current year	9
15. Holder of "N" awarded during the current year	8
16. Holder of letter for minor sport, awarded during the current year, provided the individual is not an academy champion for same branch	7
17. Holder of numerals awarded during the current year for being member of a varsity squad in branches where class games are held	5
18. Member of a champion class team in football, baseball, basketball, lacrosse, soccer, and rowing	5

Events.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Tennis:												
Academy champion (singles)	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
Academy champion (doubles)	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....
Class champions	.....	.....	.....	.....	.....	.....	.....	10	10	.....	.....	.....
Gymnastics	10	10	10	10	.....	.....	.....	.....	.....	10	10	.....
Handball:												
Academy champion (singles)	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....
Academy champion (doubles)	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....
Class champions	.....	.....	.....	.....	5	.....	5	.....	5	.....	.....	5
Wrestling	.....	.....	20	.....	40	.....	10	.....	.....	.....	.....	.....
Boxing	.....	.....	.....	.....	10	.....	.....	30	10	.....	10	.....
Swimming:												
Academy champion	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Class champion	10	.....	.....	.....	10	.....	10	10	.....	.....	.....	.....
Fencing:												
Foils, academy champion	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
Class championship	10	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
Dueling swords, champion	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
Broadswords, champion	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
Field and track:												
Interclass	20	.....	10	25	20	.....	40	10	.....	.....	.....	5
All round excellence	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winning relay team	5	.....	5	.....	.....	5	5	.....	.....	.....	.....	.....
Winner Thompson trophy	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....
Winner Navy Athletic Association sword	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winner, gold medal, small arms	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....
Winner silver medal, small arms	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
Winner bronze medal, small arms	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Winner medal, highest batting average	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winner medal, kicking, handling football	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
Holder of N* or N cross oar, awarded during current year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Holder of N awarded during current year	32	8	40	56	32	48	64	24	88	24	24	40
Holder of letter minor sport awarded during current year	21	42	56	21	42	28	7	28	98	14	28	7
Holder of numerals awarded during current year being member varsity squad	20	15	10	5	25	15	10	10	10	.....	15	.....
Member of class champion team in football, baseball, basketball, lacrosse, soccer, and rowing	15	10	.....	5	10	10	15	5	15	10	5	5
Total	173	85	181	122	194	121	216	127	306	58	95	62
Standing	5	10	4	7	3	8	2	6	1	12	9	11

Regimental flag competition, 1915–16.

Events.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Infantry:												
Battalion	25	25	25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Company	.....	125	250	.....	.....	.....	.....	.....	.....	75	.....	.....
Artillery:												
Battalion	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	10	10
Company	60	15	35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seamanship	.....	.....	.....	50	.....	.....	.....	150	.....	.....	.....	100
Target practice	.....	100	.....	.....	.....	50	.....	.....	150	.....	.....	.....
Sailing:												
Cutters	10	.....	40	25	.....	.....	.....	.....	.....	.....	.....	.....
Knockabout	.....	.....	.....	.....	.....	5	.....	15	25	.....	.....	.....
Catboats	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	10	17
Rowing cutters	.....	10	.....	40	.....	.....	.....	.....	25	.....	.....	.....
Total	95	275	350	115	.....	55	.....	168	200	85	20	127

	Points.
1. Third Company, commanded by Midshipman M. W. Reed	350
2. Second Company, commanded by Midshipman C. G. Berwind	275
3. Ninth Company, commanded by Midshipman A. T. Emerson	200
4. Eighth Company, commanded by Midshipman T. J. Keliher, jr	168
5. Twelfth Company, commanded by Midshipman G. F. Bogan	127
6. Fourth Company, commanded by Midshipman J. H. Lawson	115
7. First Company, commanded by Midshipman M. O. Carlson	95
8. Tenth Company, commanded by Midshipman C. A. Baker	85
9. Sixth Company, commanded by Midshipman H. Schmidt	55
10. Eleventh Company, commanded by Midshipman A. C. Miles	20
Fifth Company, commanded by Midshipman D. P. Moon	0
Seventh Company, commanded by Midshipman W. C. Sutherland	0

ALPHABETICAL LIST OF OFFICERS (NAVAL AND CIVIL) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1916.

Name and rank.	Department
Abbott, John S., lieutenant	M. E.
Alden, Carroll S., instructor	Eng.
Alexander, James T., lieutenant (junior grade)	P. G.
Anderson, Lorain, lieutenant (junior grade)	P. G.
Anderson, Milton H., lieutenant (junior grade)	P. G.
Arthur, James B., instructor	E. E.
Baker, Robert N. S., ensign	P. G.
Barry, David S., jr., first lieutenant, Marine Corps	M. B.
Baxter, Thomas, lieutenant (junior grade)	P. G.
Beardall, John R., lieutenant (junior grade)	Sea.
Beary, Donald B., lieutenant (junior grade)	P. G.
Beaumont, John C., captain, Marine Corps	M. B.
Bennion, Mervyn S., lieutenant (junior grade)	P. G.
Best, Charles L., lieutenant (junior grade)	M. E.
Bieg, Valentine N., lieutenant (junior grade)	P. G.
Blackburn, Paul P., lieutenant	Nav.
Bohmke, Otto, instructor gymnastics	Ex. D.
Bowers, John T., lieutenant commander	Nav.
Breneman, James E., chief clerk	Supt. O.
Brill, Arthur T., gunner	E. E.
Broussard, James F., instructor	Mod. L.
Brown, Arthur N., professor	Library.
Brown, Harold G., instructor	Eng.
Brown, Hugh, lieutenant	O. and G.
Brown, Walter E., lieutenant (junior grade)	P. G.
Bryan, Samuel, pay inspector	MPOSC.
Bullard, James A., instructor	Math.
Burdick, Harold S., lieutenant (junior grade)	P. G.
Bush, Rufus H., machinist	M. E.
Byrnes, James C., jr., lieutenant (junior grade)	P. G.
Caldwell, Turner F., lieutenant	M. E.
Calhoun, Guy K., professor of mathematics	E. E.
Campbell, Chandler, captain, Marine Corps	M. B.
Capron, Paul, instructor	Math.
Careaga, Louis, instructor	Mod. L.
Carroll, Penn L., lieutenant (junior grade)	P. G.
Chandler, William D., jr., lieutenant (junior grade)	P. G.
Christy, Harley H., commander	R. M.
Church, John G., lieutenant commander	O. and G.
Cluverius, Wat T., commander	M. E.
Cobb, Stanwood, instructor	Eng.
Cochrane, Edward L., ensign	P. G.
Cogswell, Francis, lieutenant (junior grade)	Sea.

Name and rank.	Department.
Cole, Eli K., colonel, Marine Corps	M. B.
Colton, Molton A., instructor	Mod. L.
Comstock, Lewis W., lieutenant (junior grade)	P. G.
Cook, Arthur B., lieutenant	Ex. D.
Costet, Gaston, professor	Mod. L.
Cox, Robert E., chief gunner	O. and G.
Cronin, Ernest M., pay clerk	R. M.
Crosby, Howard H., lieutenant (junior grade)	P. G.
Culbertson, William L., lieutenant	E. E.
Cusachs, Carlos V., professor of mathematics	Mod. L.
Cutts, Elwin F., lieutenant (junior grade)	E. E.
Darrieulat, Frank, assistant swordmaster	Ex. D.
Dashiell, Paul J., professor of mathematics	E. E.
Davidson, Lyal A., lieutenant (junior grade)	P. G.
Davidson, Walter S., lieutenant (junior grade)	P. G.
Davis, Charles C., lieutenant (junior grade)	M. E.
Davis, Leslie C., lieutenant (junior grade)	M. E.
DeMott, Max B., lieutenant (junior grade)	M. E.
Denney, Andrew D., lieutenant (junior grade)	M. E.
desGarennes, P. Jean, professor	Mod. L.
Dickinson, Spencer E., passed assistant paymaster	R. M.
Dillen, Roscoe F., lieutenant	Sea.
Doggett, Leonard A., professor	P. G.
Donald, James, chief gunner	O. and G.
Donavin, Kirkwood H., lieutenant (junior grade)	Nav.
Dougherty, Horace de B., boatswain	R. M.
Douglass, Philip E., instructor	Mod. L.
Downer, Delevan B., lieutenant (junior grade)	P. G.
Downes, John, lieutenant commander	Aid.
Dunbar, Arthur W., surgeon	N. H. P.
Dunlap, Robert H., major, Marine Corps	M. B.
Dutton, Benjamin, jr., lieutenant	Nav.
Du-al, Richard J., cataloguer	Library.
Earle, Fred M., ensign	P. G.
Eason, Marion A., instructor	Math.
Eberle, Edward W., captain	Supt.
Edwards, Richard S., lieutenant	E. E.
Ellsberg, Edward, ensign	P. G.
Ellyson, Theodore G., lieutenant	E. E.
Emory, Woolman G., first lieutenant, Marine Corps	M. B.
Endel, Solomon, lieutenant (junior grade)	Math.
Eppes, James B., instructor	Math.
Evans, Sydney K., chaplain	Chap.
Everett, Harold A., professor	P. G.
Farber, William S., lieutenant	O. and G.
Farrell, William E., instructor	M. E.
Fay, Rush S., lieutenant (junior grade)	M. E.
Fenner, Edward B., lieutenant commander	Nav.
Fenton, Horace J., instructor	Eng.
Fernandez, Arturo, professor	Mod. L.
Ferrell, Robert W., ensign	P. G.
Field, James G., medical director	N. H.
Fletcher, Frank J., lieutenant	Ex. D.
Forgus, Harry H., lieutenant (junior grade)	Nav.

Name and rank.	Department.
Foster, Carol H., instructor	Eng.
Fortson, Eugene P., captain, Marine Corps	M. B.
Fournon, Lucien L. R., instructor	Mod. L.
Furnell, Carl B., chief pharmacist	N. H. P.
Galloway, James N., instructor	Math.
Gannon, Sinclair, lieutenant commander	Ex. D.
Garrison, Daniel M., professor mathematics	Math.
Gawne, Chester L., first lieutenant, Marine Corps	M. B.
Gilhuley, Charles H., chief machinist	R. M.
Gillette, Claude S., lieutenant (junior grade)	P. G.
Grady, Richard, dental surgeon	N. H. P.
Gray, John C., instructor	E. E.
Greenslade, John W., lieutenant commander	E. E.
Greenwell, Clifton, chief carpenter	R. M.
Griffin, Robert M., lieutenant (junior grade)	P. G.
Gross, Charles F., instructor	M. E.
Guiler, Robert P., lieutenant (junior grade)	M. E.
Gunn, Sidney A., instructor	Eng.
Hagen, Ole O., lieutenant (junior grade)	P. G.
Hale, John I., ensign	P. G.
Hall, Angelo, professor	Math.
Halligan, John, jr., lieutenant commander	P. G.
Halsey, William F., jr., lieutenant	Ex. D.
Harry, David W., chief machinist	R. M.
Hatch, Frederick S., lieutenant (junior grade)	P. G.
Hayden, Reynolds, passed assistant surgeon	N. H. P.
Healy, Thomas D., chief machinist	M. E.
Hederich, Franz, instructor	Mod. L.
Heiner, Robert G., passed assistant surgeon	Ex. D.
Heintz, George, swordmaster	Ex. D.
Henderson, Samuel L., lieutenant (junior grade)	M. E.
Hermesch, Harry R., passed assistant surgeon	N. H. P.
Herrera, Luis G., instructor	Mod. L.
Hoey, Granville B., lieutenant (junior grade)	E. E.
Hosford, Harry W., lieutenant (junior grade)	P. G.
Hough, Henry H., commander	Mod. L.
Houston, Percy H., instructor	Eng.
Hueber, Joseph A., assistant swordmaster	Ex. D.
Hunter, Donald T., lieutenant (junior grade)	Nav.
Ingram, Jonas H., lieutenant (junior grade)	Ex. D.
Irwin, Glendon W., chief gunner	Sea.
James, Charles M., lieutenant (junior grade)	Nav.
Jeans, Howard S., lieutenant (junior grade)	P. G.
Jenks, Harold E., instructor	P. G.
Jersey, Chester C., lieutenant (junior grade)	P. G.
Johnson, Lee P., lieutenant (junior grade)	E. E.
Johnson, Theodore W., professor mathematics	M. E.
Johnson, William W., professor mathematics	P. G.
Jones, Cyrus W., instructor	Eng.
Jordan, Leslie L., lieutenant (junior grade)	P. G.
Joyce, James J., boatswain	R. M.
Kadesch, William H., professor	E. E.
Kane, Patrick J., chief boatswain	Sea.
Kauffman, James L., lieutenant (junior grade)	Ex. Sta.

Name and rank.	Department.
Kearney, Thomas A., commander	O and G.
Keester, George B., lieutenant (junior grade)	M. E.
Keleher, Timothy J., lieutenant (junior grade)	P. G.
Keller, Harold R., lieutenant (junior grade)	P. G.
Kidd, Isaac C., lieutenant	Ex. D.
Kiernan, Arthur, instructor	Math.
King, William J., instructor	Math.
Kinkaid, Thomas W., captain	Ex. Sta.
Krafft, Herman F., instructor	Eng.
Kraus, Sidney M., lieutenant (junior grade)	P. G.
Lacalle, Julian M., instructor	Mod. L.
Laguardia, Cincinnati, G. B., instructor	Mod. L.
Laguardia, Garibaldi, instructor	Mod. L.
Laws, George W., commander	Sea.
Le Bourgeois, Henry B., lieutenant (junior grade)	Mod.L..
Leighton, Frank T., lieutenant (junior grade)	P. G.
Leiper, Charles L., professor	Math.
Lewis, Charles L., instructor	Eng.
Lewis, Howard K., lieutenant (junior grade)	P. G.
Lincoln, Gatewood S., commander	E. E.
Lind, Wallace L., lieutenant (junior grade)	P. G.
Lindsay, Harry B., instructor	P. G.
Lucas, Chauncey A., lieutenant (junior grade)	E. E.
Lyon, Howard B., instructor	M. E.
Mack, Cornelius H., A. A. dental surgeon	N. H. P.
Macklin, Thomas, chief boatswain	R. M.
Magruder, John H., jr., lieutenant (junior grade)	P. G.
Magruder, Peter H., secretary	Supt. O.
Mang, Louis H., instructor physical training	Ex. D.
Manning, George C., ensign	P. G.
Marron, Adrian R., ensign	P. G.
Marsh, Francis G., lieutenant (junior grade)	P. G.
Martel, José, instructor	Mod. L.
Martin, John R., pay director	S. P. O.
Mathews, James T., ensign	P. G.
McCormick, Albert, M. D., medical director	N. H. P.
McCormick, Howard, instructor	Eng.
McGuigan, Joseph L., ensign	P. G.
McMaster, Albert M. C., instructor	Mod. L.
McNair, Frederick V., lieutenant	Sea.
Mecleary, Howard B., lieutenant (junior grade)	Eng.
Merring, Harry L., lieutenant (junior grade)	P. G.
Metcalf, Martin K., lieutenant	Ex. D.
Metz, Earl C., lieutenant (junior grade)	P. G.
Meyers, George J., lieutenant commander	M. E.
Mitchell, Samuel, pay clerk	P. O.
Mitchell, Stanley, instructor	Math.
Moody, Roscoe C., commander	Math.
Moore, Warren L., lieutenant (junior grade)	P. G.
Morrison, Victor I., first lieutenant, Marine Corps	M. B.
Needham, Ralph C., lieutenant	Ex. D.
Nelson, William, ensign	P. G.
Nichols, Newton L., lieutenant (junior grade)	O. and G.
Norris, Walter B., instructor	Eng.

Name and rank.	Department.
Norwood, Charles E., instructor	Math.
Nulton, Louis M., captain	Ex. D.
Olivet, William E., instructor	Mod. L.
Paine, Roger W., lieutenant (junior grade)	P. G.
Parrott, George F., lieutenant (junior grade)	P. G.
Pease, Royal S., instructor	Eng.
Pegram, George C., lieutenant (junior grade)	Sea.
Pelton, Fred E., ensign	P. G.
Phillips, Wallace B., lieutenant (junior grade)	P. G.
Platt, Comfort B., lieutenant (junior grade)	Math.
Pownall, Charles A., lieutenant (junior grade)	P. G.
Pratt, Julius W., instructor	Eng.
Price, Harry, chief pay clerk	M. S.
Raby, James J., commander	Eng.
Ralls, Oscar B., instructor	Mod. L.
Rankin, John W., lieutenant (junior grade)	E. E.
Reed, Charles M., instructor	M. E.
Reeves, Isaac S. K., surgeon	N. H.
Rehm, Harold W., instructor	Math.
Rice, Arthur H., lieutenant	M. E.
Rice, Herbert L., professor of mathematics	Math.
Ridout, John, instructor	Math.
Rieger, Augustine W., lieutenant (junior grade)	Ex. D.
Rittenour, Frederick H., instructor	M. E.
Roben, Douglas B., second lieutenant, Marine Corps	M. B.
Robert, Henry M., jr., instructor	Math.
Rockwell, Francis W., lieutenant (junior grade)	E. E.
Rogers, Robert E., lieutenant (junior grade)	Nav.
Root, Ralph E., professor	P. G.
Rorex, Alley D., first lieutenant, Marine Corps	M. B.
Royall, Hilary H., lieutenant commander	M. E.
Royce, Donald, ensign	P. G.
Russell, James G., instructor	P. G.
Sazama, Frank J., assistant instructor physical training	Ex. D.
Searles, Paul J., ensign	P. G.
Schutz, John, instructor physical training	Ex. D.
Seed, Walter D., jr., lieutenant (junior grade)	P. G.
Shipp, Earl R., lieutenant	O. and G.
Simpson, Alston R., lieutenant (junior grade)	P. G.
Smith, Charles E., lieutenant	Ex. D.
Smith, William R., lieutenant (junior grade)	Math.
Snow, Francis W., instructor	Mod. L.
Soule, Charles C., jr., lieutenant	O. and G.
Spear, Raymond, surgeon	N. H.
Speare, Morris E., instructor	Eng.
Spencer, Julian M., assistant librarian	Library.
Spore, James S., lieutenant (junior grade)	M. E.
Standley, William H., commander	B. and G.
Stevens, William O., professor	Eng.
Stoddard, George K., lieutenant (junior grade)	Math.
Stone, Howard W., first lieutenant, Marine Corps	M. B.
Stuart, Harry A., lieutenant	Ex. Sta.
Sturdy, Henry F., instructor	Eng.
Sutherland, Albert R., first lieutenant, Marine Corps	M. B.

Name and rank.	Department.
Tanzola, Joseph J., instructor	Math.
Terry, Nathaniel M., professor mathematics	P. G.
Thrasher, Thomas E., jr., first lieutenant, Marine Corps	M. B.
Tovey, Henry O., ensign	P. G.
Traynor, Francis P., lieutenant (junior grade)	P. G.
Trible, George B., passed assistant surgeon	Ex. D.
Turner, William W., lieutenant (junior grade)	E. E.
Tyler, John, instructor	Math.
Underwood, Herbert W., lieutenant (junior grade)	P. G.
Underwood, Robert O., captain, Marine Corps	M. B.
Van Hook, Clifford E., lieutenant (junior grade)	M. E.
Van Valkenburgh, Franklin, lieutenant (junior grade)	P. G.
Voinot, Paul E., professor	Mod. L.
Wade, Thomas H., instructor	Eng.
Wainwright, John D., lieutenant commander	Nav.
Wainwright, Richard, jr., lieutenant commander	Sea.
Wallace, Henry G. S., lieutenant commander	E. E.
Wallen, John W., assistant swordmaster	Ex. D.
Want, Cullen H., lieutenant (junior grade)	P. G.
Washburn, Harold C., instructor	Eng.
Wellbrock, John H., lieutenant (junior grade)	P. G.
West, Marcus E., pay clerk	M. C. O.
Westcott, Allan F., instructor	Eng.
Wherrett, William N., instructor	M. E.
Whitman, Ralph, civil engineer	B. and G.
Wickham, William C., lieutenant (junior grade)	O. and G.
Will, James B., lieutenant (junior grade)	P. G.
Willcox, Julian P., first lieutenant, Marine Corps	M. B.
Wills, Bernard O., lieutenant (junior grade)	P. G.
Wolfard, Oliver L., lieutenant (junior grade)	P. G.
Wood, John W., chief pharmacist	N. H.
Zimmerman, Alfred G., lieutenant (junior grade)	P. G.

ABBREVIATIONS.

Ex. D.....Executive department.
Sea.....Seamanship.
O. and G.....Ordnance and gunnery.
Nav.....Marine engineering and naval construction.
Math.....Mathematics.
E. E.....Electrical engineering and physics.
Eng.....English.
Mod. L.....Modern languages.
N. H. P.....Naval hygiene and physiology.
B. and G.....Buildings and grounds.
S. P. O.....Supply and pay officer.
S. O.....Supply office.
P. O.....Pay office.
M. P. O. S. C..Midshipmen's pay officer, storekeeper and commissary.
M. C. O.....Midshipmen's commissary office.
M. S.....Midshipmen's store.
R. M.....*Reina Mercedes.*
P. G.....Post graduate course.
Ex. sta.....Experiment station.
N. H.....Naval hospital.
M. B. .....Marine barracks.

ALPHABETICAL LIST OF MIDSHIPMEN (FOUR CLASSES) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1916.

Name and initials.	Class.
Abbott, R. W	4
Abercrombie, L. A	4
Abson, C. M	4
Acree, J. T	4
Adams, A. S	3
Akers, A. W., jr	4
Aldridge, E. T	4
Aler, F. V., jr	3
Alexander, A. B	3
Alexander, R. C	2
Allen, C	3
Allen, J. K	1
Allen, J. R	3
Allen, S. T	4
Aller, H. C	4
Alvis, J. D	2
Andersen, H. C	4
Anderson, C. C	4
Anderson, E. L	4
Anderson, H. H	2
Anderson, H. W	1
Anderson, M. A	4
Andrews, C. L., jr	3
Andrews, E. R	4
Angerer, W. W	4
Angst, R. E	4
Ansel, W	3
Archer, LaV	4
Armstrong, R. F	2
Armstrong, W. H	4
Aron, G. M	4
Arthur, S. H	4
Atkins, J. G	3
Austin, L. B	1
Avery, F. B	4
Avery, H	1
Baber, M. A	4
Baggett, H. D	3
Bailey, V	2
Bailey, W. O	2
Bailliere, T. H. G	3
Bain, E. C	4
Baker, E. C	4
Baker, F. L	4
Baker, L. J	4
Baker, R. D	4
Baldesberger, W. P. A	4
Baldwin, W. O	2
Ball, W. H	1
Ballentine, J. J	2
Ballreich, C. J	4
Bannerman, G	2
Barker, F. V	4
Barlow, W. S	3
Barrett, R. S	3
Barringer, V. C., jr	2
Barry, L. K	4
Bartholdi, J. J	1
Bartlett, S. J	1
Bassett, M. H	4
Battle, T. W	4
Beall, N	4
Beard, F. W	4
Beck, E. C	4
Beightler, C. S	4
Bell, E. E	2
Beltz, F. W	3
Bennehoff, O. R	2
Benson, F. W	1
Benson, R. B	3
Bergesen, A. O. R	4
Berry, M. D	4
Biesemeier, H	2
Bigelow, A. A	1
Binford, T. H	4
Birmingham, H. T	4
Blackledge, A. D	4
Blakeslee, V. F	4
Bledsoe, A. McQ	2
Blodgett, H. C	1
Boarman, C. S	4
Bobzien, E. B	4
Bockius, R. W	4
Boit, J. McC	4
Boller, R. L	3
Bolster, C. M	4

Name and initials.	Class.
Bolton, R., jr	4
Bonney, C. T	4
Booker, H. I	4
Boone, R. A	4
Bottom, J. T.; jr	4
Bowman, G. H	3
Boyle, C. A	4
Brady, E. E., jr	1
Brady, J. H	2
Brantly, N. D	4
Brashears, E. L	4
Brashears, G. W., jr	3
Breed, G. G	2
Brewer, S. B	1
Brewington, C. W	1
Brimmer, K. E	4
Briscoe, R. P	3
Brittain, T. B	4
Broadhurst, W. B	4
Brooks, R	4
Brooks, R. B	4
Brooks, W. A	3
Browder, M. E	4
Brown, A. D	3
Brown, G. W	3
Browne, D	1
Browne, E. B	2
Brownell, T. C	4
Browning, J. N	3
Browning, M. R	2
Bruckman, H. R	4
Brush, O. G	2
Bryan, E. D	4
Bryan, F. B	4
Bryant, E. H	3
Buch, W. G	4
Buchalter, B	1
Buchalter, J	3
Buchanan, O'R. A	4
Buchholz, R. F. A	4
Bull, G. N	4
Bullene, E. F	2
Bunch, T. H., jr	4
Buracker, W. H	4
Burdick, G. F	4
Burgess, J. A	4
Burket, A. W	4
Burkett, E. F	4
Burleigh, A. P	3
Burnham, G. H	4
Burrough, H., 3d	4
Busbey, L. W., jr	2
Buse, F. R	4
Busk, W	2
Butler, W., jr	4
Byers, F. M	2
Byington, M. B., jr	2
Caldwell, E. B	1
Calhoun, W. C	1
Callaghan, W. McC	3
Callaway, E. B	4
Calnan, G. C	4
Camp, C	3
Campbell, C	1
Campbell, R. G., jr	4
Canan, S. W	4
Caraher, B. P	4
Carmine, C. C	3
Carter, G. B	3
Carter, J. B	4
Cartwright, A. B	4
Casey, J. R	4
Cassady, J. H	3
Casteel, S. H	4
Castille, L. E	4
Chadwick, J. H	4
Chalkley, H. G., jr	4
Challenger, H. L	3
Champion, C. C., jr	4
Chapin, S	4
Chappelle, F. S	4
Cherbonnier, A. V., jr	4
Christensen, H. A	4
Christmas, W. F	4
Christoph, K. J	4
Clark, C. A	4
Clark, D. H	3
Clark, G. W	1
Clark, H. W	1
Clark, J. J	2
Clark, R. H	4
Clark, V. O	1
Clarke, W. P. O	1
Claude, W. S. B	1
Clausing, J. G	4
Clayton, W. E	3
Cleave, C	4
Clifford, L. E	2
Cline, H	4
Cobb, S. D. A	2
Cochran, P. S	3
Coe, D. W	1
Cohen, J. S., jr	4
Coldwell, H	4
Collins, C. A	4
Collins, L. P	4

Name and initials.	Class.
Collins, R. F	1
Colton, E. B	2
Colyear, B. H	3
Combs, T. S	4
Comstock, M	1
Conant, F. H., 2d	4
Coney, C. E	3
Connell, F. B	2
Connelly, B	4
Connolly, M. J	2
Conover, J. P., jr	1
Conrad, G. D	4
Conway, E. F	4
Conyne, J. H	1
Cook, A. B	4
Cook, A. E	4
Cook, H. P	3
Cook, S	1
Cooley, T. R., jr	1
Cooley, W. B	3
Coontz, K. L	1
Cope, H. F	4
Cope, O. G., jr	4
Corbett, H. S	2
Corman, H	4
Corman, L	4
Cotten, J. L	2
Couble, A. J	4
Councill, H. F	1
Courtney, F. J	2
Cowdrey, R. T	4
Cox, T. G., jr	4
Cox, W. T	4
Craig, A. B	2
Cranston, W. B	4
Craven, T. T	4
Crawford, A. D. A	4
Crawford, D. S	3
Crawford, J. G	3
Crecca, J. D	2
Creesy, A. E	2
Crichton, R. B	3
Crist, M. E	4
Crist, M. P	4
Crocker, J. A	4
Crompton, I. S	4
Crosley, F. S	3
Crouter, M. H	4
Crowe, J. F., jr	4
Crowell, W. S	4
Cruse, J. R	1
Crutcher, R. C	2
Cruzen, R. H	4

Name and initials.	Class.
Cuddihy, G. T	2
Cullens, J. W	3
Cummings, G. C	1
Cummings, L. W	4
Cummins, D. E	2
Cunningham, F. J	4
Cunningham, G. B	4
Cunningham, R. P	4
Cunningham, W. S	4
Curtin, L. W	4
Curtis, D	2
Curtis, J. P	4
Curts, M. E	4
Cushman, C. H	3
Cushman, W. R., jr	4
Custer, G. D	2
Daggett, R. B	4
Dana, G. H	4
Dashiell, R. B	1
Davis, V. M	4
Davis, W. L	4
Davis, W. P	1
Dawson, H. T	4
Day, D. K	3
Dean, F. H	1
Deans, M. A	2
Dearth, M. D	4
De Baun, G. H	4
Decker, B. W	4
Dees, R. E	1
de Kay, R. D	3
DeLong, E. R	4
Demarest, C., jr	3
Denebrink, F. C	1
Denfeld, F	4
Denny, C. E	2
Deringer, H. H	4
Derx, M. R	2
Dettmann, F. C. L	4
DeWeese, W	4
Diatikar, A. S	4
Dickey, O. J	4
Dickson, J. B	4
Diepenbrock, A. J	4
Dierdorff, R. A	3
Dietrich, W. F	1
Digges, J. I	4
Dillman, W	4
Dillon, J. A	4
Dillon, S. E	1
Dillon, W. M	2
Dingwell, P. D	3
Dinneen, W. J	4

Name and initals.	Class.
Dodge, F. R.	2
Domer, W. D. I.	2
Donaldson, A. H.	4
Donnelly, J. B.	4
Donovan, J. F., jr	4
Doolin, E. H	4
Dorsey, R. M.	3
Dougherty, S. C.	4
Doughty, L., jr.	1
Douglas, A. D	1
Doughit, F. L.	2
Dow, J. B.	4
Dowd, W. R.	4
Downes, E. H	4
Downes, W. M.	4
Downey, G. J.	3
Doxon, W., jr.	4
Doyle, A. K.	4
Doyle, J. H	4
Dufton, W. S.	4
Dunbar, H. S., jr	4
Duncan, D. B	1
Duncan, J. H.	2
Dunwoody, K	1
Dupre, M. M., jr.	4
Durkin, W. B.	4
Dusinberre, G. M.	4
Du Val, M. P., jr.	3
Duvall, E. E., jr.	2
Dwyer, J. W.	4
Dyer, G. C	3
Eaches, R. M.	2
Eagleton, W. L.	4
Eberhart, H. G.	2
Edmunds, C. D.	4
Edwards, J. B.	4
Edwards, R. D.	4
Eekhout, B. V.	2
Elmore, W.	1
Ely, H. E., jr.	1
Ely, H. F.	1
Emrich, P. L.	2
Engs, J. S.	4
Erdman, R. P.	4
Erskine, W. E. G.	2
Etheredge, G. O.	2
Evans, D. R.	1
Ewen, E. C.	4
Fahrion, F. G.	1
Fahrney, D. S.	4
Failing, K. R.	3
Failing, R. V. A.	1
Faine, C.	4

Name and initials.	Class
Fairlamb, G. R., jr.	1
Falknor, B. L.	4
Farrell, J. G.	2
Featherston, J. H., jr.	4
Fechteler, F.	2
Fengar, H. C.	3
Ferguson, R. R.	2
Ferguson, W. H.	3
Ferris, R. C.	4
Fick, H. F.	4
Fife, J., jr.	2
Fife, W. W.	4
Finch, C. S.	4
Finebaum, H.	4
Fink, C. K.	3
Fischler, P. K.	2
Fisher, J. L.	2
Fisher, T. G.	2
Fitch, H. W.	3
Fitz, H. C.	4
Fitzpatrick, T. B.	3
Flagg, A. P.	2
Flagg, J. H.	4
Fleming, C. H.	4
Fleming, R. W.	1
Fletcher, W. D.	4
Floyd-Jones, K.	1
Flynn, A. I.	2
Foote, E. A.	2
Ford, J. C.	4
Forrestel, E. P.	4
Forshew, J. H., jr.	1
Forster, G. F.	1
Foster, F. F.	3
Foster, R. R.	4
Fowler, A. B.	4
Fowler, J. W.	2
Fox, D. C.	1
France, A. F., jr.	2
Francis, D. D.	3
Francis, W. B.	4
Friedman, E.	3
Fullinwider, S. P., jr.	1
Gaines, O. W.	4
Galbraith, W. H.	4
Gale, T. B.	1
Gallemore, R. T.	2
Gambrill, S. H.	2
Gardner, M. B.	3
Garrett, W. S.	2
Gary, C. B.	4
Gates, O. E.	4
Gaylord, T. A.	4

Name and initials.	Class.
Gearing, H. F	4
Gebicke, R. A	4
Geiselman, E. H	2
Gibb, E. D	2
Gibson, F. S	2
Gieselmann, A. O	3
Gilbert, S. P., jr	4
Gillan, M. J	4
Gillespie, A. W	4
Gillon, J. F	4
Gilman, A	3
Gilmer, F. H	3
Gingrich, J. E	4
Glass, R. P	4
Glover, C. D., jr	4
Goggins, W. B	4
Goldenberg, C. N	4
Goldsmith, M. D	4
Good, R. F	4
Goode, J. B	4
Goodstein, H	3
Gover, L. L	1
Graff, J. P	4
Graham, D. W	4
Graham, J. J	3
Graham, R. M	4
Grant, L. M	3
Grant, V. F	1
Greber, C. F	4
Green, D. A	2
Greer, J. M	4
Greer, M. R	3
Gregory, G. H	4
Gregory, J. W	1
Grey, J. E	2
Griffin, T. J	3
Griffiths, C. A	3
Griggs, J. B., jr	3
Grimm, O. E	2
Grimsley, E. M	3
Griswold, W. A	4
Griswold, W. E	3
Grove, C. S. 3d	2
Grove, M. H	4
Gruelick, R. W	1
Guerin, I. L	4
Gullatt, E. F	4
Gurney, D. S	4
Gustuson, G. E	4
Haberkorn, J. A., jr	3
Habrylewicz, L. L	2
Haeberle, F. E	1
Haeberle, G. C	4
Haff, T. G	4
Haffey, T. J	2
Hagen, E. G	1
Hagerty, R. H	4
Hague, W. McL	4
Hahn, H. G	4
Haight, S. M	2
Hail, H. D	4
Haines, J. M	2
Hains, P. W	3
Hales, R. S	4
Hall, S. K	3
Halland, H. E	2
Hamilton, H. C	4
Hamilton, S. M	4
Hanafee, F. J	1
Hand, D. W., jr	3
Hannah, S	4
Hansen, C. L	1
Hanson, E. G	1
Hanson, R. E	4
Hanst, C. E	4
Harding, R. H	4
Hargrove, R. H	4
Harper, R. H	1
Harrington, A. O	4
Harrington, M. H	4
Harris, M. D	4
Harris, T. F	1
Harrison, D	4
Harrison, L	4
Harrison, P	2
Harrison, T. L	4
Harriss, G. L	1
Hart, W. T., jr	4
Hartford, J. D	4
Hartman, C. C	4
Hartt, B. A	4
Hartt, W. H., jr	2
Hartung, R. R	4
Harvey, L	1
Haselden, J. D	4
Haskell, O. S	4
Hatch, M. E	4
Haugen, L. T	4
Haven, H. E	4
Hawkins, G. C	2
Hawkins, K. C	4
Hayden, C. L	1
Haynes, A. P	2
Head, C. McM	4
Headlee, C. DeV	1
Heath, W. S	1

Name and initials.	Class.
Heffernan, J. B	1
Heineman, P. R	4
Heintz, J. H	4
Helmkamp, E. F	4
Hendley, T. B	1
Henifin, L	2
Henkle, R. H	2
Hepburn, W. P	4
Herbst, H. R	3
Herring, G. G., jr	4
Herring, L. W	4
Herrmann, E. E	3
Hevia, C	4
Hibbs, W	4
Hicks, R. L	3
Higgins, R. L	4
Higgins, W. L	4
Highleyman, R	4
Higley, J. W	4
Hilbert, W. E	3
Hill, E. R	3
Hill, H. H	4
Hill, R. D., jr	4
Hillenkoetter, R. H	4
Hillhouse, F. B	2
Hines, W. U	4
Hitchcock, N. R	4
Hobbs, A	4
Hoeffel, K. M	1
Hoehn, J. E	4
Hoffman, H. D	2
Holden, C. F	1
Holloway, J. L., jr	3
Holmes, F. S	2
Holmes, U. T., jr	4
Holsinger, R. W	4
Holtmann, O. H	2
Holton, C. M	1
Hoover, G. B	1
Hoover, W. D	4
Hopkins, N. B	4
Hopkins, W. H., jr	2
Hoppe, T. A	2
Hopwood, H. G	4
Houghton, R. A	4
Houser, H. A	4
Howard, G. T	1
Howe, J. H	4
Howell, E. B	4
Howlett, J. H	4
Huddleston, T. L	4
Hudson, L. J	1
Hughes, D. A	4
Hughes, J. J	3
Humes, J. A	4
Humphrey, P	4
Humphreys, R	4
Hungerford, R. W	3
Hunt, C. B	3
Hunt, P. F	4
Hunter, B. L., jr	4
Huntington, C. M	4
Huntoon, J. G	2
Hurff, J. E	4
Hurlbut, E. S	1
Hurt, S. H	2
Huschke, P. W	1
Huse, J. O	3
Hutchings, H. A., jr	2
Hutchinson, M. C., jr	3
Hutson, A. L	2
Hutter, W. H	4
Hutton, C. L	4
Hyatt, D	4
Hyde, R. U	1
Ihrig, R. M	3
Inglis, T. B	2
Ingram, W. A	4
Ingram, W. G	4
Irby, F. S	1
Isgrig, C. S	4
Isquith, S. S	4
Iverson, E. V	2
Ives, J. S	3
Ives, N. S	4
Jackson, G. M	3
Jackson, H. W	1
Jackson, P. N	4
Jacobs, J. D	2
Jacobsen, C. L	1
Jacobson, J. H	2
Jaffe, D	4
Jayne, J. K	2
Jenkins, J. H	1
Jennings, R. E	3
Jensen, L. C	4
Jessup, L., jr	4
Jeter, T. P	3
Jewett, R. F	4
Johnson, C. W	1
Johnson, D. P	4
Johnson, E. R	2
Johnson, F. L	4
Johnson, F. O	4
Johnson, G. W	2
Johnston, J. M	3

Name and initials.	Class.
Jones, B. S	4
Jones, C. M	1
Jones, E. H	1
Jones, H. C	4
Jones, H. McC	3
Jones, R. D	4
Jones, W. E	4
Jupp, S. D	2
Kalbfus, G. R	2
Kane, J. D. H	2
Kauffman, F. B	4
Keating, R. E	1
Keefe, J. H	1
Kegley, T. M	3
Keith, R	4
Kell, E. L	3
Keller, G. M	1
Keller, K	1
Kelley, B. J	4
Kelley, G. J	4
Kelly, L. E	1
Kelty, J. N	4
Kemper, W. P	4
Kendall, H. S	2
Kennedy, B. R	2
Kern, E. D	3
Kernodle, M. H	4
Kerr, A. B	4
Ketcham, D	4
Keyhoe, D. E	4
Kidd, A. C	2
Kidder, E. J	2
Kiefer, D	3
Kiefer, E. W	4
Kiehl, E	4
Kiernan, J. E	3
Kiland, I. N	1
Kincaid, E. H	2
King, D. C	3
King, S. W	4
Kinney, J., jr	4
Kinney, P. R	4
Kinney, W. S	4
Kirby, H. P	4
Kirkland, G	3
Kirtland, C. W	3
Kirtland, F. R	3
Klein, H. S	1
Knope, V. R	4
Knowles, H. B	1
Korns, V. E	4
Kraker, G. P	4
Kranzfelder, E. P	4

Name and initials.	Class.
Krebs, W. J	4
Krueger, E. H	2
Kuraner, W	4
Lademan, J. U., jr	4
La Hache, S. L	4
Laird, O. C	4
Lamb, C. E	4
Lamb, C. J	3
Lamb, S. G	3
Lambdin, J. T., jr	4
Lambright, P. W	4
Lanier, B. B	2
Lannom, J. R	3
Latta, H. S	4
Lawbaugh, L. C	4
Lawyer, J. V	2
Leahy, W. I	4
Lee, C. V	4
Lee, P. F	3
Lee, W. J	4
Leffler, C. D., jr	2
Lehrfeld, I	1
Leighton, G. A	4
Lemler, P	4
Leventen, H. K	2
Levitt, M. M	4
Lewis, D. W	4
Lewis, E	4
Lewis, M. L	2
Lewis, T	4
Litch, E. W	4
Lively, F. W	1
Livingstone, W. G	4
Lockhart, W. M	2
Londahl, F. W	4
Longstaff, J. B	4
Loomis, D. W	2
Lovette, L. P	2
Lowes, R. C., jr	4
Lowry, J. D., jr	3
Ludlow, W. G., jr	1
Lusk, J. A	4
Lyon, G. D	4
Lyon, J. B	4
Lyttle, G. H	4
Lyttle, H. D	4
McCann, A. R	1
McCartin, E. F	2
McClure, R. B	4
McConnell, L. S	4
McCown, H. Y	2
McDermott, J. T	4
McDonald, J. B., jr	3

Name and initials.	Class.
McDonnell, J. A	4
McDowell, R. S	2
McDuffie, W. A	4
McEathron, E. D	3
McElduff, J. V	4
McGauly, C	3
McGurl, D. M	3
McIver, G. W., jr	1
McKay, J. H	4
McKee, A. I	1
McKee, L	4
McMahon, F. W	4
McMenemy, E. H	4
McMillan, D. A	4
McMurry, S. J., jr	4
McReynolds, J. S	2
McReynolds, R. W., jr	1
McVay, C. B., 3d	4
McWilliams, J. H	4
Macaulay, W. S	2
MacBride, H. L	4
MacElvain, F. H	4
Mack, A. R	1
Macklin, W. A. S	2
MacLaren, W. S., jr	4
MacLellan, H. E	2
MacNamee, A. J	3
Maichle, F. M	4
Mallard, J. B	4
Malone, W. J	2
Mansfield, B. S	4
Maples, H. L	1
Marbourg, E. F	1
Marie, L. E., jr	4
Marienhoff, H	4
Markell, H	4
Marley, A. S., jr	2
Marsh, W. L	3
Martin, H. M	3
Martin, S. E	4
Martin, W. A. P., jr	4
Martin, W. P	3
Marts, J. W., jr	4
Maser, W. G	3
Mason, G. H	3
Mason, L. Y., jr	4
Matthews, R. B	1
Maxson, L. J	4
Maxwell, W. E	4
Mays, W. H	3
Mead, G. W., jr	4
Meadows, P. L	2
Melling, R. E	4
Mentz, G. F	3
Mercer, J. G	4
Mergen, H. N	4
Metcalf, J. T	1
Metzel, J. C	3
Metzger, S. W	4
Michael, S. J	4
Miller, C. C	2
Miller, P	4
Miller, R. B	4
Miller, W. E	4
Mills, De L	4
Mills, E. W	2
Mills, G. H	3
Miner, O. R	4
Mintzer, L. M	2
Mitchell, E. A	1
Mitten, R. L	2
Moen, A. T	2
Momsen, C. B	4
Moncure, J. P	4
Montgomery, M	4
Moore, C. G., jr	2
Moore, D. W	4
Moore, V. J	1
Moore, V. R	3
Moran, A. P., jr	3
Moran, E. J	1
Moran, W. F	4
Morcock, W. J	1
Morehouse, T. B	4
Morgan, L. N	3
Morrall, S. R	4
Morris, E. W	1
Morrison, G. D	4
Morse, R. S	4
Moses, M	4
Moureau, R. C	4
Muir, K. D	3
Mullan, W. E. A	4
Mullinnix, A. P	4
Murphey, C. D	4
Murphy, C. H	4
Murphy, E. J	2
Murphy, J. V	1
Murphy, V. R	2
Murphy, W. J	4
Murray, J. D., jr	2
Murray, S. S	3
Muschlitz, E. E	1
Musser, N. B	4
Myers, M. B	4
Neal, J	2

Name and initials.	Class.
Need, H. W	2
Neill, J. B., jr	2
Neilson, F. W	1
Nelson, R. F	3
Nesbit, W. H	4
Netting, R. B	3
Nibecker, P. B	4
Nicholas, H. T	4
Nichols, H. J	1
Nichols, W. R	2
Nicholson, C. A	3
Nielson, H. S	4
Noble, A	1
Noble, J. B	3
Nolan, J. E	4
Norton, S. C	2
O'Donnell, C. O	4
Ofstie, R. A	3
Ogg, R. R	1
Old, F. P	4
Olds, H. W	3
O'Leary, F. M	4
Olsen, C. E	3
Olson, J. L. B	4
Olswang, W. W	4
Onley, W. B	4
Orcasitas, P., jr	4
O'Rear, G. McF	3
Orr, J. J	3
Osborn, D. R., jr	4
Oster, H. R	1
Ostrander, J. E., jr	1
Pace, W. W	3
Padgett, L. P., jr	4
Padley, H. E	4
Page, A. H., jr	2
Page, D. M	4
Paige, J. W	2
Palmer, C. J	3
Palmer, K. W	4
Pare, E. E	4
Park, P. H	1
Parker, H. R	4
Parker, L. C	3
Parker, R. B	2
Patterson, G. A	4
Patterson, J. J., 3d	3
Pearsall, L. M	4
Pearson, M. S	4
Peay, G. H. L	4
Peeples, H. D	4
Peifer, H. E	4
Pelzman, L. B	3
Pendleton, P. E	4
Percifield, W. M	2
Perkins, C. N	1
Perkins, J. L	2
Perry, J	4
Perry, L. S	4
Perry, R. F	4
Peterson, C	3
Philbrook, R. A	4
Phillips, J. S	2
Phillips, W. D	4
Phillips, W. K	2
Pitre, A. S	3
Plaskitt, J. M	4
Plonk, J. O	2
Poehlmann, E. A. J	4
Poindexter, G. A	1
Poole, R	2
Porteous, E. J	4
Porter, C. D	4
Porter, R. L., jr	1
Post, C. K	3
Powell, D. A	3
Powell, R. P	4
Power, H. D	4
Presnell, B. K	1
Prestwich, G. F	4
Price, A. I	1
Price, E. H	2
Pulliam, E. P	3
Pursell, Ion	2
Quackenbush, J. W	2
Railey, B	4
Ramsey, L. C	3
Rand, E. B	4
Randolph, R. L., jr	1
Rathbun, V. F	4
Rawlings, N. L	1
Read, W. R	3
Reaves, A. G	1
Redgrave, DeW. C	4
Redman, J. R	3
Reed, K. S	4
Rees, J. F	4
Reifel, W. McK	1
Remington, T. F	2
Rend, C. J	3
Repplier, F. O	4
Reynolds, J. L	3
Rhoton, R. G	3
Rice, R. K	4
Rice, W. A	4
Richards, C. L	4

Name and initials.	Class.
Richards, W. P	1
Richardson, J. C	3
Richardson, L. B	2
Richmond, J. O'D	1
Riggs, R. S	2
Robbins, T. H., jr	4
Roberts, F. W	4
Roberts, H. C	4
Roberts, R. H	3
Roberts, W	4
Roberts, W. H	4
Robinson, F. N	4
Robinson, R. E., jr	4
Rochester, H. A	2
Rockey, C. H	3
Rogers, E. B	1
Rogers, E. C	2
Rogers, J. W	2
Roper, J. W	3
Rorschach, F., jr	4
Rosenbaum, F. B	4
Rosenberry, G. E	4
Ross, G. E., jr	2
Ross, T. D	1
Rowe, G	2
Rowe, J. W	2
Royal, P. K	4
Rule, A. O., jr	3
Rule, H. C., jr	4
Runquist, E. R	3
Rush, A. S	4
Rush, R. McK	3
Russ, G. A	4
Rust, H. C	4
Ryley, W., jr	4
Sabalot, A. C. J	4
Sachse, F. C	4
Sackett, E. L	4
Sailor, H. A	3
Sallada, H. B	1
Sample, W. D	3
Sanderson, G. F	4
Sanner, G. R	4
Sargent, L. P	1
Saye, J. R	4
Sayre, F. N	3
Scaffe, T. C	4
Schaeffer, V. H	3
Scheck, L. G	2
Schetky, G. L	3
Schildhauer, C. H	3
Schmidt, F. W	4
Schneider, A. P	1
Schoeffel, M. F	3
Schofield, A. R	1
Schubert, H. P	4
Schulten, L. B	4
Schumacher, T. L	1
Scott, J. B	2
Scott, S	4
Scott, S. T	4
Scull, H. M	2
Sease, H. S	1
Seitz, G. A	4
Seligman, M. T	3
Senn, E. M	1
Settle, T. G. W	3
Severyns, J. H	4
Sexton, H. C., jr	4
Shaw, H. P	4
Shepard, A. G	1
Sherman, F. P	2
Sherritt, H. I	3
Sherwood, G. B	2
Shoemaker, J. E	4
Shoemaker, W. R., jr	4
Shope, W. K. B	4
Short, G. E	3
Shortridge, P. F	1
Shown, W. V	1
Sickel, H. G., 4th	4
Sinnott, D. J	3
Sinton, W	4
Skinner, C. R	4
Skinner, G. C., jr	4
Skylstead, R. F	1
Slater, R. I	4
Slawson, P. S	4
Slocum, H. B	3
Small, L. F	1
Smith, A. F., jr	4
Smith, C. G	4
Smith, C. R	3
Smith, C. W	4
Smith, F. A	1
Smith, H. H	2
Smith, J. C., jr	4
Smith, P. A	4
Smith, R. H	4
Smith, R. McL	3
Smith, W. M	4
Smith, W. W	4
Smyser, H. E	4
Snelling, C. M., jr	4
Snyder, G. W., 3d	4
Sobel, H. R	2

Name and initials.	Class.
Sollars, R. D	4
Sparrow, E	1
Spaulding, J. W	3
Spaven, J. S	3
Speight, E. P	4
Spellman, F. T	1
Spencer, D. A	1
Sprague, A. T., 3d	3
Sprague, C. A. F	2
Sprague, T. L	2
Spriggs, A. J	4
Sproul, M. F	4
Spykstra, J., jr	4
Stailey, H. D	2
Staples, G. B	1
Staud, B. F	1
Staudt, A. R	3
Steel, H	4
Steeves, L. S	1
Stein, M. H	3
Steinhagen, P. W	4
Sterling, M. B	4
Sterling, P. R	4
Stevens, E. E	4
Stevens, G. C	4
Stevens, L. C	3
Stoddert, F. B	4
Stoker, E. S	4
Stone, E. E	2
Stone, J. G. M	1
Strachan, W. J	3
Strother, J. H	4
Strother, W. J., jr	4
Stump, F. B	1
Styer, C. W	2
Sullivan, J. B	4
Sullivan, J. R	2
Sullivan, P. V	3
Surran, C. L	4
Swafford, C. A	4
Swanson, C. F	4
Swanston, W. A	4
Sykes, J. B	3
Sylvester, E. W	4
Tague, J. R	4
Talbert, J. T., 2d	4
Talbot, P. H	3
Talbott, B. T	4
Tarbutton, W. E	3
Taylor, F	4
Taylor, H. M	4
Taylor, P. R	2
Taylor, W. L	2
Ten Eyck, J. C., jr	4
Tevis, P. U	1
Thomas, F. C	4
Thomas, F. J	4
Thompson, H. O	4
Thompson, J. B., jr	4
Thompson, P. B	3
Thompson, W. A. P	4
Thorne, T. S	4
Thornhill, H. E	2
Thornton, J. M	4
Thornton, P. M	2
Threshie, R. D	4
Thurber, H. R	3
Thurston, A. P	3
Tillman, E. H., jr	4
Tillson, E. M	4
Tipton, C. D	4
Tobey, N. S	4
Tobin, R. G	1
Tomlinson, D. W., 4th	2
Tomlinson, W. G	4
Topp, E	1
Townsend, G. D	2
Townsend, R. J	4
Troost, F. L	3
Tuggle, R. B	3
Turney, H. W	4
Tusler, F. A	4
Twomey, J. J	1
Tyler, C. L	4
Tyler, J. C	1
Updegraff, W. N	3
van Buren, H. S	4
Van Cleave, M	4
Van de Water, D. G	4
Veeder, T. E. DeW., jr	3
Vetter, J. P	4
Voinot, P. E	4
von Hasseln, H. W	2
von Heimburg, E. H	3
Vosbury, B. P	2
Vose, W. C	3
Vytlacil, N	1
Wachtler, W. A	4
Waddell, J. E	2
Wade, M. C., jr	2
Wade, W. C	2
Wainwright, L	1
Walbridge, E. D	2
Waldron, R. G	3
Waldschmidt, T. M	1
Walker, H. E	4

Name and initials.	Class.
Walker, T. F. C.	2
Wallace, C. R.	4
Wallace, H. K.	4
Wallace, W. H.	4
Waller, F. P.	3
Wallin, H. N.	1
Walsh, E. J.	4
Walton, C. L.	4
Walton, J. N.	1
Ward, B. N.	4
Ward, B. P.	4
Ward, C. O.	1
Warlick, W. W.	2
Warner, S. H.	3
Warrack, R. C.	4
Warren, P. W.	1
Watson, P. B.	4
Webb, J. C.	4
Weber, G. K.	1
Weed, W. H., jr.	4
Weidner, W. F.	4
Weis, F. L.	1
Weiss, O. C. J.	4
Weitzel, C. W.	1
Welch, P. P.	3
Weller, O. A.	4
Wellings, A. J.	4
Wells, B. O.	1
Wessell, L. P.	1
Westphal, F. A.	3
Wheelock, R. S.	4
Whelan, J. N.	2
Whelchel, J. E.	4
Wheyland, M. C.	4
White, C. B.	2
Whitehead, W. D.	3
Whitemarsh, R. P.	2
Whitfield, J. W.	2
Whitmer, D. T.	4
Whitmire, J. E.	4
Whittaker, H. R.	3
Whitten, R. T.	2
Wieber, C. W.	2
Wiens, R. E.	4
Wiestling, R. C.	4
Wilcock, W. C.	3
Wildman, C. K.	3
Wilkerson, D. C.	4
Wilkes, C.	4
Wilkinson, F. L., jr.	2
Willenbucher, F. O.	3
Williams, D. C.	4
Williams, J. C.	3
Wilmot, F. E.	4
Wilson, A. A.	4
Wilson, E. P.	4
Wilson, F. P., jr.	3
Wilson, H.	4
Wilson, James D.	4
Wilson, Julian D.	2
Winckler, E. R.	3
Winter, F. C.	4
Wintermantel, E.	4
Wisenbaker, J. L.	3
Withers, C.	2
Wood, J. O.	2
Woodman, H. S.	3
Woodruff, J. L.	1
Woodson, C. R.	4
Wooldridge, E. T.	4
Woolley, G. B.	2
Wooster, S. H.	1
Wootten, C. T.	4
Worden, F. L.	1
Worsham, R.	4
Worth, D. F., jr.	4
Wright, Jerauld	2
Wright, J. E.	4
Wright, J. T.	2
Wunch, E. W.	2
Wyatt, B. H.	1
Wyatt, J. L.	4
Wyman, R.	1
Wynkoop, T. P., jr.	3
Wynne, S. J.	1
York, L. D.	4
Zimmerli, R. M.	4

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